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Bureau of Mines Information Circular/1983

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Minerals Data Source Directory, January 1983

(An Update of IC 8881)

Compiled by the Minerals Data Working Group, Interagency Minerals Information Coordinating Committee

UNITED STATES DEPARTMENT OF THE INTERIOR

Information Circular 8935

Minerals Data Source Directory, January 1983

(An Update of IC 8881)

Compiled by the Minerals Data Working Group, Interagency Minerals Information Coordinating Committee

UNITED STATES DEPARTMENT OF THE INTERIOR
James G. Watt, Secretary

BUREAU OF MINES
Robert C. Horton, Director

TN295
.U4
no. 8935

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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MINERALS DATA SOURCE DIRECTORY, JANUARY 1983

**Compiled by the Minerals Data Working Group,
Interagency Minerals Information Coordinating Committee**

ABSTRACT

The Minerals Data Source Directory is a compilation of descriptive information on the availability, content, and location of minerals data in the Federal Government. It is intended to assist Government personnel and the general public in locating and acquiring minerals information. Included in the Directory are descriptions of data bases, publications, information systems, and information offices containing data pertaining to all aspects of mineral production, consumption, trade, and related information. These mineral data sources include the Federal agencies such as the Department of the Interior's Bureau of Mines and Geological Survey whose major mission is the collection and dissemination of mineral information. Also included are agencies such as the Departments of Agriculture, Commerce, Labor, State, Transportation, and Treasury, the Central Intelligence Agency, the Environmental Protection Agency, the Federal Reserve System, the Interstate Commerce Commission, and the Securities and Exchange Commission, whose primary mission is the collection of data in nonmineral subject areas, but in which the mineral industry is a component.

INTRODUCTION

The Minerals Data Source Directory is a compilation of descriptive information on the content and location of Federal Government information covering all aspects of the mineral industry. It includes production, consumption, financial, regulatory, technology, trade, transportation, and related information. The Directory is a product of the Minerals Data Working Group of the interagency Minerals Information Coordinating Committee. This Committee was established by Presidential Directive on November 4, 1980. The role of the Committee was reemphasized in the April 1982 National Materials and Minerals Program Plan and Report to Congress. The Committee was charged with the responsibility of improving the Federal Government's capability to collect and analyze information necessary to support the formulation of policies related to nonfuel minerals. One of the major tasks of the Committee and its Minerals Data Working Group is to compile an inventory of all minerals data sources in the Federal Government. A second working group concerned with the identification of analytical systems and models applicable to nonfuel minerals also contributed information to this Directory.

During 1982, the Minerals Data Working Group was expanded to provide more complete coverage of minerals data. The new agencies represented on the Working Group include the Department of Transportation, Interstate Commerce Commission, Commodity Futures Trading Commission, National Science Foundation, Federal Reserve Board, Federal Trade Commission, Export-Import Bank of the United States, International Trade Commission, Office of the U.S. Trade Representative, and Office of Technology Assessment. While the primary mission of these organizations is not the collection and dissemination of mineral information, they deal with areas in which the mineral industry is a component. Sources of minerals data from new members of the Working Group and updates and additions from original members are included in this second edition of the Minerals Data Source Directory.

The Minerals Data Working Group is also responsible for identifying and recommending solutions to data gaps and compatibility problems among Government minerals data sources. During 1982, the Working Group identified the lack of a centralized file of active exploration activities for nonfuel hard rock minerals on Federal lands as a significant data gap. A subgroup consisting of representatives of the Bureau of Land Management, Forest Service, U.S. Geological Survey, and Bureau of Mines concluded that this gap could be largely closed by modifications in the Bureau of Mines Mine Information Supplement Data System and through the use of data available in the Bureau of Land Management and Forest Service offices. A Memorandum of Agreement was developed between these agencies to jointly undertake an Exploration Data on Federal Lands Project. This project will record significant nonfuel hard rock minerals exploration activities planned or underway and will provide a more complete picture of mineral exploration on Federal Lands.

The Working Group also identified possible data gaps associated with the analysis of the impact of regulatory actions on the mineral industry, mining employment, substitution, and transportation. Subgroups were established to examine each

of these problem areas. The assessments, recommendations, and lists of information sources developed by the respective subgroups are presented in the "Minerals Data Working Group Data Gap Investigations" section.

The membership of the Minerals Information Coordinating Committee and its Working Groups is as follows:

MINERALS INFORMATION COORDINATING COMMITTEE

	Department of the Interior:
Hermann Enzer, Chairman	Bureau of Mines
Theodore M. Albert	Geological Survey
James C. Douglas	Policy Budget Administration
Joseph K. Buesing	Bureau of Land Management
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Jerry L. Coffey	Office of Federal Statistical Policy and Standards
James C. Todd	Department of State
Howard E. Banta	Department of Agriculture, Forest Service
Peter Hansel	Environmental Protection Agency
Richard Donnelly	Department of Defense
S. J. Gionfriddo	General Services Administration
Ronald E. Kutscher	Department of Labor

Minerals Data Working Group

	Department of the Interior:
L. Michael Kaas, Chairman	Bureau of Mines
Terry J. Sutton, Coordinator	Bureau of Mines
William R. Greenwood	Geological Survey
Joseph K. Buesing	Bureau of Land Management
James J. Travis	Bureau of Land Management
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Candice Stevens	Department of Commerce
James P. McNamee	Department of Commerce, Bureau of the Census
Franklin H. Gottshall, Jr.	Federal Emergency Management Agency
Donald H. Niewiaroski	Department of the Treasury
Jerry L. Coffey	Office of Federal Statistical Policy and Standards
James Gagnon	Department of State
Tao K. Ming	Department of Agriculture, Forest Service
James Titus	Environmental Protection Agency
Richard Donnelly	Department of Defense
David C. Warlick	General Services Administration
Ronald E. Kutscher	Department of Labor
Joseph A. Colosi	Central Intelligence Agency
Robert W. Ageton	Securities and Exchange Commission
Robert D. Murphy	Department of Transportation
Carl P. Bausch	Interstate Commerce Commission
Kate Hathaway	Commodity Futures Trading Commission
Jane Dionne	National Science Foundation
Dixon A. Tranum	Federal Reserve Board
Jay S. Creswell, Jr.	Federal Trade Commission
Albert H. Hamilton	Export-Import Bank of the United States
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Ted Tupper	Bureau of Mines
John H. DeYoung	Geological Survey
Ronald D. Smith	Bureau of Land Management
Seward Jones	Department of Commerce
Franklin H. Gottshall, Jr.	Federal Emergency Management Agency
James Gagnon	Department of State
Tao K. Ming	Department of Agriculture, Forest Service
Joseph A. Colosi	Central Intelligence Agency

HOW TO USE THE DIRECTORY

The Minerals Data Source Directory is organized into three primary sections: the introductory section describing its use, an abstract section describing data sources, and a section containing indexes to the abstracts.

MINERALS DATA SOURCE ABSTRACTS

The largest section of the Directory is composed of the minerals data source abstracts. Each abstract is a summary of the major subject content together with related technical and availability information. Additional information can be obtained by calling the source contact. The abstracts are abbreviated and informative representations of the sources being described. They are not intended to give information at the data item level or be regarded as technical documentation.

A seven-digit identification number assigned to each abstract provides a unique cross-reference number. A unique agency code makes up the first four digits of the seven-digit number. The source-within-agency number makes up the rightmost three digits of the identification number. For example, the Department of Commerce, Bureau of the Census agency code is 1110. The Census of the Mineral Industries Area Series produced by that agency is numbered 001. The resulting abstract identification number is 1110.001.

The agency codes are used to delineate agency subsections of abstracts. Within each agency subsection, the abstracts are organized in ascending order by the seven-digit abstract identification number. The structure of the abstracts is detailed in the following example:

(1) *1110.001*
(2) *Census of Mineral Industries—Area Series*
(3) *Department of Commerce*
Bureau of the Census
(4) *Keywords: Multi-Commodity, Assets, Domestic, Economic-Data, Employment, Location, Mining, Value-of-Product, Wages*
(5) *Data Available: Following economic data by State and county (with industry breakdown)*
Employment and wages
Hours worked
Capital expenditures and assets
Selected materials, supplies and fuels consumed
Value added in mining
Value of product shipments
(6) *Coverage: Industry statistics by State and county for establishments engaged primarily in mining. Mining is used in the broad sense to include the extraction of minerals occurring naturally, quarrying well operations, milling (crushing, screening, washing, flotation, etc.) and other preparation customarily done at the mine site or as part of mining activity.*
(7) *Source: Reports required by law from operators of mines.*
(8) *Form: Census of Mineral Industries—Area Series—published every 5 years covering years ending in 2 and 7*
MIC-A1 New England States
MIC-A2 Middle Atlantic States
MIC-A3 East North Central States
MIC-A4 West North Central States
MIC-A5 South Atlantic States
MIC-A6 East South Central States
MIC-A7 West South Central States
MIC-A8 Mountain States
MIC-A9 Pacific States
(9) *Accessibility: Company data is proprietary*
(10) *Contact: John P. McNamee*
Chief, Minerals Branch, Industry Division
Bureau of the Census
301-763-5938
(11) *Information Service: Superintendent of Documents*
U.S. Government Printing Office
Washington, D.C. 20402

Explanation of terms:

(1) Abstract identification number—Agency code and source-within-agency number make up the identification number.
(2) Title—A shorthand title of the data source.
(3) Organization—The Department and Bureau or Agency names.
(4) Keywords—Descriptors for the types of data items contained in the data source.
(5) Data available—A brief narrative of the data set.
(6) Coverage—Generally what is included in the data set.
(7) Source of data—The source of data; e.g., voluntary or mandatory canvass, sample survey, administrative records.
(8) Form of data—The form in which the data are available.
(9) Accessibility of data—The availability of the data: proprietary or nonproprietary, national security classification, etc.
(10) Contact—The name of the person who is knowledgeable about this data set.
(11) Bureau or agency directory or information service—The directory or information service where information on this data set can be obtained.

INDEXES TO THE ABSTRACTS

The two indexes are provided to facilitate locating data on a specific subject. These indexes are based on keywords.

Index I

The subject matter keywords listed at the end of this section were assigned to each abstract as descriptors for the types of data items contained in the data source. Users of the Directory who wish to review all abstracts available by subject matter keywords should refer to Index I. This index is arranged in alphabetical order by subject matter keyword and contains the identification numbers of the abstracts referenced by each keyword. An example of Index I follows:

(1) *Abrasives*
(2) 1620.001 1620.002 1620.003
Acid
1620.137
Alumina
1620.004 3150.001 3150.006 3150.007
Aluminum
1130.003 1620.003 1620.005 1620.006
3150.001
Analysis
1620.062 1620.068 1620.089 1620.090
1620.167 1620.176 1620.183
Antimony
1620.007 1620.008 3150.002 3150.003
Arsenic
1620.009
Asbestos
1620.010 1620.011 3150.004 3150.005
Assays
1620.180
Assessments
1620.167 1620.182 1620.185 1620.201
Assets
1110.001 1110.003 1110.004 7600.001

Explanation of terms:

(1) Subject matter keyword.
(2) Abstract identification number for subject matter keyword.

Once an Abstract Identification Number has been found in Index I, the abstract may be located in the Abstract Section, which is printed in numerical sequence.

KEYWORDS USED IN INDEX I

Abrasives
Acid
Alumina
Aluminum
Analysis
Antimony
Arsenic
Asbestos
Assays
Assessments
Assets
Barite
Barium
Bauxite
Beneficiation
Beryllium
Bismuth
Boron
Bromine
Byproducts
Cadmium
Calcium
Capacity
Catalog
Cement
Cesium
Chromium
Cinnabar
Clays
Cobalt
Columbium
Concentrates
Construction
Consumption
Copper
Copper-Sulfate
Coproducts
Corundum
Costs-Capital
Costs-Operating
County
Cryolite
Demographic-Data
Diamonds
Diatomite
Domestic
Economic-Data
Employment
Energy
Environment
Equipment
Exploration
Explosives
Exports
Fabrication
Feldspar
Ferroalloys
Ferrous
Fertilizers
Financial
Fluorspar
Forecasts
Gallium
Geochemistry
Germanium
Gold
Graphite
Graphite-Synthetic
Gypsum
Hafnium
Helium
Ilmenite
Imports
Imports & Exports
Indium
Information-Offices
International
Investments
Iodine
Iridium
Iron-Ore
Iron-Oxide-Pigments
Iron/Steel
Iron/Steel-Scrap
Iron/Steel-Slag
Kyanite-Mullite
Land-Classification
Land-Use
Laws
Lead
Lease
Lime
Lithium
Location
Magnesium
Manganese
Manufacturing
Maps
Marketing
Markets
Mercury
Mergers
Metallurgical-Processes
Metallurgical-Properties
Mica
Mine/Plant/Facility
Minerals
Mining
Mining-Claims
Model
Molybdenum
Multi-commodity
Nickel
Nitrates
Nonferrous
Nonmetallics
Occurrences
Olivine
Operating-Companies
Ore
Osmium
Overburden
Ownership
Peat
Perlite
Phosphate
Physical-Prcperties
Platinum
Potash
Prices
Processing
Production
Productivity
Pumice
Purchases
Pyrite
Quartz-Crystal
Quicksilver
Rare-Earths
Reclamation
Recovery
Recycling
Refining
Research
Reserves-Resources
Rhenium
Rutile
Safety
Sales
Salt
Sand
Scrap
Selenium
Shipments
Silicon
Silver
Smelting
Sodium
State
Stocks-Government
Stocks-Industry
Stone
Stratigraphics
Strontium
Sulfur
Sulfuric
Surface-Mining
Talc
Tantalum
Taxation
Technology
Tellurium
Thallium
Thermodynamic-Properties
Thorium
Tin
Titanium
Transportation
Tripoli
Tungsten
Uranium
Utilization
Value-of-Product
Vanadium
Vermiculite
Wages
Waste-Products
Water
Zinc
Zirconium

Index II

Index II consists of a single line for each occurrence of a significant word in each of the abstract titles. The index line consists of the Abstract Identification Number and a context field which give the indexed word surrounded by its context. Once a desired Abstract Identification Number has been located, the abstract may be found in the Abstract Section. An example of Index II follows:

Explanation of terms:

(1) Abstract identification number for indexed word of title.
(2) Indexed word of title.
(3) The indexed word surrounded by the context of the title.

		(2) *Abandoned*
(1) 1650.001		(3) *Abandoned Mined Land*
		Abrasive
1620.002	*Miscellaneous*	*Abrasive Products Data*
		Abrasives
1620.001	*Metallic*	*Abrasives Data System*
1620.003	*Crude Artificial*	*Abrasives Data System*
		Accounts
1120.001	*Foreign Investment*	*Accounts Data System*
1120.002	*Input-Output*	*Accounts Data System*
1120.003	*Income and Product*	*Accounts Data System*

MINERALS DATA SOURCE ABSTRACTS

0610.001

THE STATUS OF LAND DISTURBED BY SURFACE MINING IN THE UNITED STATES

DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

KEYWORDS:DOMESTIC,SURFACE-MINING,COUNTY,STATE

DATA AVAILABLE:LAND DISTURBED BY SURFACE MINING BY STATE AND COUNTY AS OF JULY 1, 1977.

COVERAGE:BASIC STATISTICS OF LAND DISTURBED BY SURFACE MINING BY STATE AND COUNTY.

SOURCE:DATA COLLECTED BY SOIL CONSERVATION SERVICE, DEPARTMENT OF AGRICULTURE.

FORM:UNSCHEDULED PUBLICATION

ACCESSIBILITY:DATA ARE NONPROPRIETARY

CONTACT:GEORGE V. HOLMBERG
SURFACE MINE RECLAMATION SPECIALIST
SOIL CONSERVATION SERVICE, USDA
447-2504

0610.002

SOIL CONSERVATION SERVICE

DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE SERVICE HAS USDA LEADERSHIP FOR ADMINISTRATION OF THE PROGRAM TO ASSIST LAND USERS IN RECLAIMING ABANDONED OR INADEQUATELY RECLAIMED COAL-MINED LANDS AND WATER, PROVIDED THERE IS NO CONTINUING RECLAMATION RESPONSIBILITY ON THE PART OF THE MINE OPERATOR, PERMIT HOLDER, OR AGENT. THE PROGRAM PROVIDES COST-SHARING AID RANGING FROM 25 TO 100 PERCENT, AS WELL AS TECHNICAL ASSISTANCE TO LAND USERS, UNDER CONTRACTS OF 5 TO 10 YEARS. THE GOAL IS TO RECLAIM, CONSERVE, AND DEVELOP UNRECLAIMED COAL LANDS THAT ARE ADVERSELY AFFECTING PEOPLE OR THEIR ENVIRONMENT.
UNDER THE SURFACE MINING CONTROL AND RECLAMATION ACT OF 1977 (91 STAT.445; 30 U.S.C.1201), THE SERVICE ALSO HAS RESPONSIBILITIES IN HELPING IDENTIFY AREAS OF PRIME FARMLAND WITHIN AREAS THAT MAY BE SURFACE MINED IN THE FUTURE, PROVIDING TECHNICAL ASSISTANCE TO MINE OPERATORS FOR RECLAIMING COAL-MINED LANDS, REVIEWING AND COMMENTING ON PERMITS FOR SURFACE MINING WHICH INVOLVE PRIME FARMLAND, AND REVIEWING AND COMMENTING ON STATE RECLAMATION PLANS.

CONTACT:447-2504

0620.001

MINERALS LEASING SYSTEM

DEPARTMENT OF AGRICULTURE
U.S. FOREST SERVICE

KEYWORDS:DOMESTIC,LAND-USE,LAWS,LEASE,MINERALS

DATA AVAILABLE:MINERALS LEASING FILE CONTAINS INFORMATION WHICH RELATES TO THE MINERALS LEASING IN THE NATIONAL FOREST LANDS.

COVERAGE:EACH MINERAL LEASE IN THE NATIONAL FOREST LANDS, IS A RECORD WHICH CONSISTS OF LEASE ACREAGE, ADMINISTRATIVE JURISDICTION, LEASE HOLDER, TOWNSHIP AND RANGE, COMMODITIES, AND OTHER ADMINISTRATIVE INFORMATION.

SOURCE:DATA COLLECTED FROM THE LEASE APPLICATION FORM OF BUREAU OF LAND MANAGEMENT AND FOREST SERVICE ADMINISTRATIVE RECORDS.

FORM:DATA ARE STORED IN FORT COLLINS COMPUTER CENTER OF USDA. NO STANDARD OUTPUT IS AVAILABLE. DATA CAN BE RETRIEVED, HOWEVER, VIA THE SYSTEM 2000 DBMS.

ACCESSIBILITY:DATA ARE NONPROPRIETARY

CONTACT:TAO K. MING
PROGRAM ANALYST
MINERALS & GEOLOGY MANAGEMENT, FOREST SERVICE, USDA
(703) 235-1751

0620.002

MINERALS AND GEOLOGY MANAGEMENT OFFICE

DEPARTMENT OF AGRICULTURE
FOREST SERVICE

KEYWORDS:INFORMATION-OFFICES

COVERAGE:COMMODITIES AND ADMINISTRATIVE INFORMATION OF MINERAL LEASING ACTIVITIES ON NATIONAL FOREST SYSTEM LAND (NATIONAL FORESTS, NATIONAL GRASSLANDS, ETC.).

CONTACT:703-235-1750

0620.003

COPPER PREDICTION MODEL

DEPARTMENT OF AGRICULTURE
U.S. FOREST SERVICE

KEYWORDS:MODEL

DATA AVAILABLE:PREDICT COPPER MINING PROBABILITY IN RELATION TO THE COPPER PRICE ON SPECIAL NATIONAL FOREST LAND

ACCESSIBILITY:NONPROPRIETARY

CONTACT:LARRY DALE
(415) 486-3248

1110.001

CENSUS OF MINERAL INDUSTRIES - AREA SERIES

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,ASSETS,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,LOCATION, MINING,VALUE-OF-PRODUCT,WAGES

DATA AVAILABLE:FOLLOWING ECONOMIC DATA BY STATE AND COUNTY (WITH INDUSTRY BREAKDOWN)
EMPLOYMENT AND WAGES
HOURS WORKED
CAPITAL EXPENDITURES AND ASSETS
SELECTED MATERIALS, SUPPLIES AND FUELS CONSUMED
VALUE ADDED IN MINING
VALUE OF PRODUCT SHIPMENTS

COVERAGE:INDUSTRY STATISTICS BY STATE AND COUNTY FOR ESTABLISHMENTS ENGAGED PRIMARILY IN MINING. MINING IS USED IN THE BROAD SENSE TO INCLUDE THE EXTRACTION OF MINERALS OCCURRING NATURALLY, QUARRYING WELL OPERATIONS, MILLING (CRUSHING, SCREENING, WASHING, FLOTATION, ETC.) AND OTHER PREPARATION CUSTOMARILY DONE AT THE MINE SITE OR AS PART OF MINING ACTIVITY.

SOURCE:REPORTS REQUIRED BY LAW FROM OPERATORS OF MINES AND PREPARATION PLANTS.

FORM:CENSUS OF MINERAL INDUSTRIES - AREA SERIES - PUBLISHED EVERY 5 YEARS COVERING YEARS ENDING IN 2 AND 7
MIC - A1 NEW ENGLAND STATES
MIC - A2 MIDDLE ATLANTIC STATES
MIC - A3 EAST NORTH CENTRAL STATES
MIC - A4 WEST NORTH CENTRAL STATES
MIC - A5 SOUTH ATLANTIC STATES
MIC - A6 EAST SOUTH CENTRAL STATES
MIC - A7 WEST SOUTH CENTRAL STATES
MIC - A8 MOUNTAIN STATES
MIC - A9 PACIFIC STATES

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY

CONTACT:JOHN P. MCNAMEE
CHIEF, MINERALS BRANCH, INDUSTRY DIVISION
BUREAU OF CENSUS
301-763-5938

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.002

CENSUS OF MINERAL INDUSTRIES, INDUSTRY SERIES

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,MINING,
VALUE-OF-PRODUCT,WAGES

DATA AVAILABLE:FOLLOWING ECONOMIC DATA BY 4-DIGIT SIC:
EMPLOYMENT AND WAGES
HOURS WORKED
CAPITAL EXPENDITURES AND ASSETS
SELECTED MATERIALS, SUPPLIES AND FUELS CONSUMED
VALUE ADDED IN MINING
VALUE OF PRODUCT SHIPMENTS

COVERAGE:INDUSTRY STATISTICS RELATED TO THE ACTIVITIES OF ESTABLISHMENTS ENGAGED PRIMARILY IN MINING. MINING IS USED IN THE BROAD SENSE TO INCLUDE THE EXTRACTION OF MINERALS OCCURRING NATURALLY, QUARRYING, WELL OPERATIONS, MILLING (CRUSHING, SCREENING, WASHING, FLOTATION, ETC.) AND OTHER PREPARATION CUSTOMARILY DONE AT THE MINE SITE OR AS PART OF MINING ACTIVITY.

SOURCE:REPORTS REQUIRED BY LAW FROM OPERATORS OF MINES AND PREPARATION PLANTS.

FORM:CENSUS OF MINERAL INDUSTRIES - INDUSTRY SERIES - PUBLISHED EVERY 5 YEARS COVERING YEARS ENDING IN 2 AND 7
MIC-10A IRON ORES
MIC-10B COPPER, LEAD, ZINC, GOLD AND SILVER ORES
MIC-10C BAUXITE AND FERROALLOY ORES, EXCEPT VANADIUM
MIC-10D METAL MINING SERVICES AND MISCELLANEOUS METAL ORES
MIC-11A ANTHRACITE MINING
MIC-12A BITUMINOUS COAL AND LIGNITE MINING
MIC-13A OIL AND GAS FIELD OPERATIONS
MIC-13B NATURAL GAS LIQUIDS
MIC-13C OIL AND GAS FIELD SERVICES
MIC-14A STONE
MIC-14B SAND AND GRAVEL
MIC-14C CLAY, CERAMIC AND REFRACTORY MINERALS
MIC-14D CHEMICAL AND FERTILIZER MINERAL MINING
MIC-14E NONMETALLIC MINERALS (EXCEPT FUELS) SERVICES AND MISCELLANEOUS NONMETALLIC MINERALS, EXCEPT FUELS

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:JOHN P. MCNAMEE
CHIEF, MINERALS BRANCH, INDUSTRY DIVISION
BUREAU OF CENSUS
301-763-5938

INFORMATION SERVICE:U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.003

CENSUS OF MINERAL INDUSTRIES - SUBJECT SERIES

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,ASSETS,DOMESTIC,ECONOMIC-DATA,ENERGY,MINING,WATER

DATA AVAILABLE: MIC-SR1 ECONOMIC DATA BY INDUSTRY (SIC FOUR DIGIT) AND STATES
MIC-SR2 ASSETS AND EXPENDITURES DATA BY INDUSTRY (SIC FOUR DIGIT) AND STATE
MIC-SR3 ECONOMIC DATA BY INDUSTRY (SIC FOUR DIGIT) BY FORM OF ORGANIZATION (MULTIESTABLISHMENT, OR SINGLE ESTABLISHMENT COMPANY, CORPORATION, PROPRIETOR, PARTNERSHIP, ETC.)
MIC-SR4 WATER USED IN MINING BY INDUSTRY (SIC FOUR DIGIT) AND GEOGRAPHIC AREAS
MIC-SR5 ENERGY CONSUMPTION DATA BY INDUSTRY AND BY STATE
MIC-SR6 ECONOMIC DATA BY INDUSTRY (SIC FOUR DIGIT) SEGREGATED BY EMPLOYMENT SIZE RANGES
MIC-SR7 ECONOMIC DATA BY INDUSTRY (SIC FOUR DIGIT) AND STATE BY TYPES OF MINING (UNDERGROUND, OPEN PIT, PREPARATION OR TREATMENT FACILITIES, ETC.),

COVERAGE:CAN ENCOMPASS ANY DATA COLLECTED AS PART OF THE CENSUS OF MINERAL INDUSTRIES PROGRAM SORTED IN VARIOUS WAYS. TABULATIONS ARE SUBJECT TO CENSUS BUREAU CONFIDENTIALITY RULES.

SOURCE:REPORTS REQUIRED BY LAW FROM OPERATORS OF MINES AND PREPARATION PLANTS.

FORM:CENSUS OF MINERAL INDUSTRIES - SUBJECT SERIES - PUBLISHED EVERY 5 YEARS COVERING YEARS ENDING IN 2 AND 7
MIC-SR1 GENERAL SUMMARY REPORT
MIC-SR2 ASSETS AND EXPENDITURES REPORT
MIC-SR3 TYPE OF ORGANIZATION REPORT
MIC-SR4 WATER USE REPORT
MIC-SR5 FUELS AND ELECTRIC ENERGY CONSUMED REPORT
MIC-SR6 EMPLOYMENT SIZE REPORT
MIC-SR7 TYPE OF OPERATION REPORT

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:JOHN P. MCNAMEE
CHIEF, MINERALS BRANCH, INDUSTRY DIVISION
BUREAU OF CENSUS
301-763-5938

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.004

CENSUS OF MINERAL INDUSTRIES SPECIAL TABULATIONS

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,ASSETS,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,MINING,
VALUE-OF-PRODUCT,WAGES

DATA AVAILABLE:FOLLOWING ECONOMIC DATA BY INDUSTRY (SIC FOUR DIGIT):
EMPLOYMENT AND WAGES
HOURS WORKED
CAPITAL EXPENDITURES AND ASSETS
SELECTED MATERIALS, SUPPLIES AND FUELS CONSUMED
VALUE ADDED IN MINING
VALUE OF PRODUCT SHIPMENTS

COVERAGE:INDUSTRY STATISTICS RELATED TO THE ACTIVITIES OF ESTABLISHMENTS ENGAGED PRIMARILY IN MINING. MINING IS USED IN THE BROAD SENSE TO INCLUDE THE EXTRACTION OF MINERALS OCCURRING NATURALLY, QUARRYING, WELL OPERATIONS, MILLING (CRUSHING, SCREENING, WASHING, FLOTATION, ETC.) AND OTHER PREPARATION CUSTOMARILY DONE AT THE MINE SITE OR AS PART OF MINING ACTIVITY.

SOURCE:REPORTS REQUIRED BY LAW FROM OPERATORS OF MINES AND PREPARATION PLANTS.

FORM:TABULATIONS AVAILABLE ON CONTRACT BASIS ONLY - FORMAT SUBJECT TO TERMS OF CONTRACT.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:JOHN P. MCNAMEE
CHIEF, MINERALS BRANCH, INDUSTRY DIVISION
BUREAU OF CENSUS
301-763-5938

1110.005

HIGHLIGHTS OF U.S. EXPORT AND IMPORT TRADE

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,IMPORTS&EXPORTS

DATA AVAILABLE:CUSTOMS AND F.A.S. AND C.I.F. VALUES SEASONALLY ADJUSTED AND UNADJUSTED BY COMMODITY, COUNTRY, CUSTOMS DISTRICT, AND METHOD OF TRANSPORTATION.

COVERAGE:U.S. IMPORTS AND EXPORTS

SOURCE:IMPORT ENTRY FORMS FILED WITH CUSTOMS OFFICIALS AND SHIPPERS EXPORT DECLARATIONS.

FORM:MONTHLY PUBLICATION FROM U.S.G.P.O. - FT 990

ACCESSIBILITY:IMPORT ENTRY FORMS AND SHIPPERS EXPORT DECLARATIONS CONFIDENTIAL BY LAW.

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.006

RAW MATERIALS IN THE UNITED STATES ECONOMY 1900-1977

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,DOMESTIC,ECONOMIC-DATA,PRODUCTION

DATA AVAILABLE:ESTIMATES OF RAW MATERIALS PRODUCED AND CONSUMED IN THE U.S. ECONOMY SINCE 1900 FOR BROAD CLASSES OF USES, SUCH AS FOODS, ENERGY, AND IN PHYSICAL PROCESSES.

COVERAGE:RAW MATERIALS PRODUCED AND CONSUMED IN THE U.S. ECONOMY.

SOURCE:BUREAU OF MINES AND BUREAU OF CENSUS DATA

FORM:RAW MATERIALS IN THE UNITED STATES ECONOMY 1900-1977, UPDATED PERIODICALLY - THIS IS THE FIFTH IN A SERIES.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:DR. EDWARD ROBINSON
ECONOMIC ADVISOR
BUREAU OF CENSUS
301-763-5936

1110.007

SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO PUERTO RICO, U.S. VIRGIN ISLANDS, AND SHIPMENTS FROM PUERTO RICO TO THE UNITED STATES DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,EXPORTS

DATA AVAILABLE:NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SCHEDULE B COMMODITY BY COUNTRY OF DESTINATION BY CUSTOMS DISTRICT OF EXPORTATION AND METHOD OF TRANSPORTATION.

COVERAGE:U.S. EXPORTS

SOURCE:SHIPPERS EXPORT DECLARATIONS.

FORM:MONTHLY TABULATION ON MICROFICHE - EM594 (FOR ANNUAL STATISTICS SEE SERIES EA694

ACCESSIBILITY:SHIPPERS EXPORT DECLARATIONS ARE CONFIDENTIAL BY LAW.

CONTACT:JUANITA NOONE
SUPERVISORY TRADE INFORMATION TECHNICAN
BUREAU OF THE CENSUS
301-763-5140

1110.008

U.S. EXPORTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,EXPORTS

DATA AVAILABLE:FT410 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SCHEDULE E COMMODITY BY COUNTRY
EM450/455 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SCHEDULE E COMMODITY GROUPINGS, WORLD AREA, COUNTRY AND METHOD OF TRANSPORTATION
EM522 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SCHEDULE B COMMODITY BY COUNTRY OF DESTINATION, BY CUSTOMS DISTRICT AND METHOD OF TRANSPORTATION.
EM546 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SCHEDULE B COMMODITY, BY UNIT CONTROL, BY COUNTRY OF DESTINATION
EM571 NET QUANTITY AND F.A.S. VALUES SEQUENCED BY "END-USE" COMMODITY CATEGORIES BY AREA OR COUNTRY ARRANGEMENT AND VICE-VERSA, ALL METHODS OF TRANSPORTATION COMBINED.
EA676 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SIC-BASED 8-DIGIT PRODUCT CODE BY COUNTRY OF DESTINATION, ALL METHODS OF TRANSPORTATION COMBINED.

COVERAGE:U.S. EXPORTS

SOURCE:SHIPPERS EXPORT DECLARATIONS.

FORM:MONTHLY PUBLICATION AVAILABLE FROM U.S.G.P.O. - FT 410
MONTHLY TABULATION ON MICROFICHE - EM450/455
MONTHLY TABULATION ON MICROFICHE - EM522 (FOR ANNUAL STATISTIC SEE SERIES EA622)
MONTHLY TABULATION ON MICROFICHE - EM546
MONTHLY TABULATION - EM571
ANNUAL TABULATION - EA676

ACCESSIBILITY:SHIPPERS EXPORT DECLARATIONS ARE CONFIDENTIAL BY LAW.

CONTACT:JUANITA NOONE
SUPERVISORY TRADE INFORMATION TECHNICAN
BUREAU OF CENSUS
301-763-5140

1110.009

U.S. EXPORTS AND IMPORTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,IMPORTS&EXPORTS

DATA AVAILABLE:U.S. EXPORTS AND IMPORTS SORTED ACCORDING TO TERMS OF CONTRACT.

COVERAGE:U.S. EXPORTS AND IMPORTS

SOURCE:SHIPPERS EXPORT DECLARATIONS AND IMPORT ENTRY FORMS FILED WITH CUSTOM OFFICIALS.

FORM:TABULATIONS AVAILABLE ON CONTRACT BASIS ONLY - FORMAT SUBJECT TO TERMS OF CONTRACT

ACCESSIBILITY:SHIPPERS EXPORT DECLARATIONS AND IMPORT ENTRY FORMS FILED WITH CUSTOM OFFICIALS ARE CONFIDENTAL BY LAW.

CONTACT:EMANUEL LIPSCOMB
CHIEF, FOREIGN TRADE DIVISION
BUREAU OF CENSUS
301-763-5342

1110.010

U.S. GENERAL IMPORTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,IMPORTS

DATA AVAILABLE:FT-135 NET QUANTITY AND CUSTOMS AND F.A.S. AND C.I.F. VALUES SEQUENCED BY SCHEDULE A COMMODITY BY COUNTRY
FT-150 F.A.S. VALUE SEQUENCED BY SCHEDULE A COMMODITY GROUPINGS, WORLD AREA, COUNTRY, AND METHOD OF TRANSPORTATION
IM1454 NET QUANTITY AND F.A.S. VALUE AND CHARGES SEQUENCED BY TSUSA SCHEDULE BY TSUSA NUMBER, BY UNIT CONTROL, BY COUNTRY OF ORIGIN, BY ECONOMIC CLASS AND METHOD OF TRANSPORTATION.
IM150/155 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SCHEDULE A COMMODITY GROUPINGS, WORLD AREA, COUNTRY OF ORIGIN AND METHOD OF TRANSPORTATION.

COVERAGE:U.S. IMPORTS

SOURCE:IMPORT ENTRY FORMS FILED WITH CUSTOMS OFFICIALS.

FORM:MONTHLY PUBLICATION - FT135
ANNUAL PUBLICATION - FT150
MONTHLY TABULATION ON MICROFICHE - IM145-Y AND IM150/155

ACCESSIBILITY:IMPORT ENTRY FORMS ARE CONFIDENTIAL BY LAW.

CONTACT:JUANITA NOONE
SUPERVISORY TRADE INFORMATION TECHNICAN
BUREAU OF CENSUS
301-763-5140

1110.011

U.S. IMPORTS FOR CONSUMPTION AND GENERAL IMPORTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,IMPORTS

DATA AVAILABLE:FT210 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SIC-BASED PRODUCT CODE AND WORLD AREA OF ORIGIN.
FT246 NET QUANTITY AND CUSTOMS AND F.A.S. AND C.I.F. VALUES SEQUENCED BY TSUSA COMMODITY AND COUNTRY.
IM 145-X NET QUANTITY AND F.A.S. AND C.I.F. IMPORT VALUES SEQUENCED BY TSUSA SCHEDULE, BY TSUSA NUMBER, BY UNIT CONTROL BY COUNTRY OF ORIGIN, BY CUSTOMS DISTRICT, BY RATE PROVISION BY TYPE, BY ECONOMIC CLASS AND FOR ALL METHODS OF TRANSPORTATION COMBINED.
IA276 NET QUANTITY AND F.A.S. VALUE SEQUENCED BY SIC-BASED 8-DIGIT PRODUCT CODE BY COUNTRY OF ORIGIN, ALL METHODS OF TRANSPORTATION COMBINED
IM146 NET QUANTITY AND CUSTOMS AND F.A.S. AND C.I.F. VALUES SEQUENCED BY TSUSA SCHEDULE BY TSUSA COMMODITY, BY UNIT CONTROL, BY COUNTRY OF ORIGIN, ALL METHODS OF TRANSPORTATION COMBINED. ALSO SHOWS DUTIABLE VALUE, CALCULATED DUTY, AND AVERAGE AD VALOREM RATE OF DUTY.

COVERAGE:U.S. IMPORTS

SOURCE:IMPORT ENTRY FORMS FILED WITH CUSTOM OFFICIALS.

FORM:ANNUAL PUBLICATION - FT 210
ANNUAL PUBLICATION - FT 246
MONTHLY TABULATION ON MICROFICHE - IM 145-X (FOR ANNUAL STATISTICS SEE SERIES IA245-X)
ANNUAL TABULATION - IA 276
MONTHLY TABULATION ON MICROFICHE - IM 146

ACCESSIBILITY:IMPORT ENTRY FORMS ARE CONFIDENTIAL BY LAW.

CONTACT:JUANITA NOONE
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BUREAU OF CENSUS
301-763-5140

1110.012

OFFICE OF THE UNDER SECRETARY FOR ECONOMIC AFFAIRS

DEPARTMENT OF COMMERCE
BUREAU OF CENSUS

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE U.S. BUREAU OF CENSUS PROVIDES GENERAL PURPOSE DATA FOR A WIDE RANGE OF STATISTICAL ACTIVITIES AND IS THE PRIMARY SOURCE OF BASIC DATA ON DOMESTIC MINING ESTABLISHMENTS AND FOREIGN TRADE IN MINERALS.

CONTACT:JOHN MCNAMEE
(301) 763-5938

1110.013

CENSUS OF MANUFACTURES, INDUSTRY SERIES

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,MANUFACTURING,
VALUE-OF-PRODUCT,WAGES

DATA AVAILABLE:FOLLOWING ECONOMIC DATA BY 4-DIGIT SIC:
EMPLOYMENT AND WAGES
HOURS WORKED
CAPITAL EXPENDITURES AND ASSETS
SELECTED MATERIALS, SUPPLIES AND FUELS CONSUMED
VALUE ADDED IN MANUFACTURING
VALUE OF PRODUCT SHIPMENTS

COVERAGE:INDUSTRY STATISTICS RELATED TO THE ACTIVITIES OF ESTABLISHMENTS ENGAGED PRIMARILY IN MANUFACTURING. MANUFACTURING INCLUDES CEMENT, BRICK, CONCRETE, CUT STONE PRODUCTS, ABRASIVE, ASBESTOS AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS. ALSO INCLUDED IS THE SMELTING AND REFINING OF FERROUS AND NONFERROUS METALS; THE MANUFACTURE OF NAILS, SPIKES, INSULATED WIRE AND CABLE; THE MANUFACTURE OF CASTINGS AND OTHER BASIC PRODUCTS OF FERROUS AND NONFERROUS METALS; AND THE ROLLING, DRAWING AND ALLOYING OF FERROUS AND NONFERROUS METALS.

SOURCE:REPORTS REQUIRED BY LAW FROM OPERATORS OF PLANTS, FACTORIES, OR MILLS WHICH ARE INVOLVED IN THE MANUFACTURING PROCESS.

FORM:CENSUS OF MANUFACTURES - INDUSTRY SERIES - PUBLISHED EVERY 5 YEARS COVERING YEARS ENDING IN 2 AND 7
MC-32B CEMENT AND STRUCTURAL CLAY PRODUCTS
MC-32D CONCRETE, PLASTER AND CUT STONE PRODUCTS
MC-32E ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS
MC-33A BLAST FURNACES, STEEL WORKS, AND ROLLING AND FINISHING MILLS
MC-33B FERROUS AND NONFERROUS FOUNDRIES
MC-33C SMELTING AND REFINING OF NONFERROUS METALS AND ALLOYS
MC-33D NONFERROUS METAL MILLS AND MISCELLANEOUS PRIMARY METAL PRODUCTS

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY

CONTACT:DALE W. GORDON
CHIEF, CENSUS/ASM DURABLES BRANCH, INDUSTRY BRANCH
BUREAU OF CENSUS
301-763-7304

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.014

CENSUS OF MANUFACTURES SUBJECT SERIES

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EXPORTS,MANUFACTURING,
PRODUCTION

DATA AVAILABLE:MC 77-SR-11 STATISTICS ON SELECTED MATERIALS CONSUMED IN MANUFACTURING AND MINERAL INDUSTRIES
MC 77-SR-12 STATISTICS ON EXPORTS BY 2-DIGIT INDUSTRY GROUP FOR THE UNITED STATES AND STATES
MC 77-SR-14 INDEXES PRESENTED ARE DESIGNED TO MEASURE THE CHANGE IN PHYSICAL OUTPUT OF EACH MANUFACTURING AND MINERAL INDUSTRY BETWEEN 5 YEAR INTERVALS

COVERAGE:CAN ENCOMPASS ANY DATA COLLECTED AS PART OF THE CENSUS OF MANUFACTURES PROGRAM SORTED IN VARIOUS WAYS. TABULATIONS ARE SUBJECT TO CENSUS BUREAU CONFIDENTIALITY RULES.
SOURCE:REPORTS REQUIRED BY LAW FROM OPERATORS PLATS. FACTORIES OR MILLS WHICH ARE INVOLVED IN THE MANUFACTURING PROCESS.

FORM:CENSUS OF MANUFACTURES - SUBJECT SERIES - PUBLISHED EVERY 5 YEARS COVERING YEARS ENDING IN 2 AND 7
MC 77-SR11 SELECTED MATERIALS CONSUMED
MC 77-SR12 ORIGIN OF EXPORTS OF MANUFACTURED PRODUCTS
MC 77-SR14 INDEXES OF PRODUCTION

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY

CONTACT:DALE W. GORDON
CHIEF, CENSUS/ASM DURABLES BRANCH, INDUSTRY DIVISION
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INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
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WASHINGTON, D.C. 20402

1110.015

CENSUS OF MANUFACTURES SPECIAL TABULATIONS

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,ASSETS,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,
MANUFACTURING,VALUE-OF-PRODUCT,WAGES

DATA AVAILABLE:FOLLOWING ECONOMIC DATA BY INDUSTRY (SIC FOUR DIGIT):
EMPLOYMENT AND WAGES
HOURS WORKED
CAPITAL EXPENDITURES AND ASSETS
SELECTED MATERIALS, SUPPLIES AND FUELS CONSUMED
VALUE ADDED IN MANUFACTURING
VALUE OF PRODUCT SHIPMENTS

COVERAGE:INDUSTRY STATISTICS RELATED TO THE ACTIVITIES OF ESTABLISHMENTS ENGAGED PRIMARILY IN MANUFACTURING. MANUFACTURING INCLUDES CEMENT, BRICK, CONCRETE, CUT STONE PRODUCTS, ABRASIVE, ASBESTOS AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS. ALSO INCLUDED IS THE SMELTING AND REFINING OF FERROUS AND NONFERROUS METALS; THE MANUFACTURE OF CASTINGS AND OTHER BASIC PRODUCTS OF FERROUS AND NONFERROUS METALS; AND THE ROLLING, DRAWING AND ALLOYING OF FERROUS AND NONFERROUS METALS.

SOURCE:REPROTS REQUIRED BY LAW FROM OPERATORS OF PLATS, FACTORIES OR MILLS WHICH ARE INVOLVED IN THE MANUFACTURING PROCESS.

FORM:TABULATIONS AVAILABLE ON CONTRACT BASIS ONLY - FORMAT SUBJECT TO TERMS OF CONTRACT.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY

CONTACT:DALE W. GORDON
CHIEF, CENSUS/ASM DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF CENSUS
301-763-7304

1110.016

COUNTY BUSINESS PATTERNS

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,
WAGES

DATA AVAILABLE:STATISTICS BY INDUSTRY CLASSIFICATION AND COUNTY LOCATION AT
THE 2, 3 AND 4-DIGIT LEVEL FOR THE ECONOMIC DIVISIONS OF THE ECONOMY:
NUMBER OF ESTABLISHMENTS
PAYROLL
EMPLOYMENT

COVERAGE:ENCOMPASSES DATA FROM THE STANDARD STATISTICAL ESTABLISHMENT LIST
WHICH CONSISTS OF THE FOLLOWING DATA FILES:
1) INTERNAL REVENUE SERVICE QUARTERLY 941 PAYROLL FILE
2) BUREAU OF THE CENSUS ECONOMIC CENSUSES AND ANNUAL ORGANIZATION SURVEYS
WHICH PROVIDE MULTI-ESTABLISHMENT EMPLOYER EMPLOYMENT, FIRST QUARTER AND
ANNUAL PAYROLL DATA FOR EACH ESTABLISHMENT

SOURCE:DATA ARE EXTRACTED FROM THE BUREAU OF THE CENSUS STANDARD STATISTICAL
ESTABLISHMENT LIST

FORM:CBP - COUNTY BUSINESS PATTERNS - PUBLISHED YEARLY FOR THE UNITED STATES
AND INDIVIDUAL STATES

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY

CONTACT:STANLEY M. HYMAN
CHIEF, COUNTY BUSINESS PATTERNS BRANCH
BUREAU OF THE CENSUS
301-763-5295

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.017

CURRENT INDUSTRIAL REPORTS SERIES M33-2, "ALUMINUM INGOT AND MILL PRODUCTS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:ALUMINUM,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY

DATA AVAILABLE:QUANTITIES OF SHIPMENTS, RECEIPTS (DOMESTIC AND IMPORT) BY TYPE OF ALUMINUM SHAPE AND BY TYPE OF PRODUCER. MONTH-END INVENTORIES ARE ALSO PUBLISHED. DEFENSE SHIPMENTS ARE PRESENTED BY TYPE OF PRODUCT. DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS ARE INCLUDED.

COVERAGE:ALL KNOWN PRODUCERS OF ALUMINUM INGOT AND MILL PRODUCTS SHIPPING 10,000 POUNDS OR MORE PER MONTH, APPROXIMATELY 265 COMPANIES.

SOURCE:REPORTS REQUIRED BY LAW ARE RECEIVED FROM PRODUCERS OF THESE PRODUCTS.

FORM:CURRENT INDUSTRIAL REPORTS SERIES - M33-2, "ALUMINUM INGOT AND MILL PRODUCTS" PUBLISHED MONTHLY. AN ANNUAL SUMMARY IS ALSO PROVIDED.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF THE CENSUS
(301) 763-2518

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.018

CURRENT INDUSTRIAL REPORTS SERIES M33-3, "INVENTORIES OF STEEL MILL SHAPES AND FORMS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:IRON/STEEL,CONSUMPTION,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,
STOCKS-INDUSTRY

DATA AVAILABLE:RECEIPTS, CONSUMPTION AND INVENTORIES OF CONSUMERS (MANUFACTURERS ONLY) OF STEEL MILL SHAPES. ALSO PROVIDED ARE PRODUCING MILL INVENTORIES (IN PROCESS AND FINISHED STEEL) AND INVENTORIES HELD AT STEEL SERVICE CENTERS. DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS ARE INCLUDED.

COVERAGE:THERE ARE APPROXIMATELY 200 COMPANIES WHICH ACCOUNTED FOR APPROXIMATELY 58 PERCENT OF THE TOTAL QUANTITY OF STEEL CONSUMED IN THE 1958 CENSUS OF MANUFACTURES. ESTIMATES HAVE BEEN DERIVED TO REPRESENT 100 PERCENT COVERAGE OF STEEL CONSUMERS. DATA FOR STEEL PRODUCERS ARE COLLECTED FROM COMPANIES WHICH PRODUCE OVER 90 PERCENT OF TOTAL STEEL OUTPUT. ESTIMATES HAVE BEEN DERIVED TO REPRESENT 100 PERCENT COVERAGE.

SOURCE:MANUFACTURES CONSUMERS OF STEEL MILL SHAPES
PRODUCERS OF STEEL MILL SHAPES
DATA ON INVENTORIES HELD AT STEEL SERVICE CENTERS ARE REPUBLISHED FROM REPORTS FROM THE STEEL SERVICE CENTER INSTITUTE.

FORM:CURRENT INDUSTRIAL REPORTS SERIES - M33-3, "INVENTORIES OF STEEL MILL SHAPES. PUBLISHED MONTHLY. AN ANNUAL SUMMARY REPORT IS ALSO PROVIDED.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
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INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.019

CURRENT INDUSTRIAL REPORTS SERIES M33A, "IRON AND STEEL CASTINGS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:IRON/STEEL,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,SHIPMENTS

DATA AVAILABLE:QUANTITY DATA IN SHORT TONS ON SHIPMENTS AND UNFILLED ORDERS OF IRON AND STEEL CASTINGS BY TYPE OF CASTING - DUCTILE, GRAY IRON, MALLEABLE AND STEEL - BY END USE. DATA ARE ALSO SHOWN BY SHIPMENTS FOR SALE TO THE TRADE AND OWN USE BY THE PRODUCING COMPANY AND UNFILLED ORDERS FOR SALE. INCLUDED ALSO ARE DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS.

COVERAGE:THE ESTIMATES IN THIS SURVEY ARE BASED ON A PROBABILITY PROPORTIONATE-TO-SIZE SAMPLE SURVEY. THE SAMPLE CURRENTLY IN INCLUDES 475 ESTABLISHMENTS SELECTED FROM A LIST OF 1,400 PRODUCERS INDENTIFIED IN A COMPLETE COVERAGE SURVEY. TABULATIONS ARE SUBJECT TO CENSUS BUREAU CONFIDENTIALITY RULES.

SOURCE:REPORTS RECEIVED FROM FERROUS FOUNDRIES.

FORM:CURRENT INDUSTRIAL REPORT SERIES - M33A "IRON AND STEEL CASTINGS - PUBLISHED MONTHLY: AN ANNUAL SUMMARY IS ALSO PROVIDED.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
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INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTRON, D.C. 20402

1110.020

CURRENT INDUSTRIAL REPORT SERIES MA-33B, "STEEL MILL PRODUCTS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:IRON/STEEL,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,SHIPMENTS

DATA AVAILABLE:DATA ARE SHOWN ON NET SHIPMENTS, BY GRADE AND PRODUCT; RECEIPTS, CONSUMPTION, AND QUANTITY AND VALUE OF SHIPMENTS; QUANTITY AND VALUE OF EXPORTS, IMPORTS, AND APPARENT CONSUMPTION; VALUE OF CALCULATED IMPORT DUTY; CONSUMPTION IN THE PRODUCTION OF FABRICATED PRODUCTS OR MAINTENANCE, REPAIRS, AND OPERATING SUPPLIES; AND PRODUCTION OF RAW STEEL BY GRADE OF STEEL AND BY TYPE OF FURNACE. ALSO INCLUDED ARE DATA ON THE QUANTITY AND VALUE OF SHIPMENTS, INCLUDING INTERPLANT TRANSFERS, BY PRODUCT CLASS, ARRANGED BY GEOGRAPHIC AREAS AND STATES.

COVERAGE:THERE ARE APPROXIMATELY 600 ESTABLISHMENTS WHICH REPRESENT ALL KNOWN PRODUCERS OF STEEL MILL PRODUCTS. INCLUDED ARE FIGURES FOR MELTERS, FULLY INTEGRATED WORKS, PARTIALLY INTEGRATED WORKS, AND NON INTEGRATED WORKS (INCLUDING INDEPENDENT PIPE PRODUCERS, WIRE DRAWING MILLS AND COLD MELTING AND DRAWING ESTABLISHMENTS).

SOURCE:REPORTS REQUIRED BY LAW FROM PRODUCERS OF STEEL MILL PRODUCTS.

FORM:CURRENT INDUSTRIAL REPORTS SERIES MA-33B - MA-33B "STEEL MILL PRODUCTS" PUBLISHED ANNUALLY.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF THE CENSUS
(301) 763-2518

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.021

CURRENT INDUSTRIAL REPORT SERIES M33E, "NONFERROUS CASTINGS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:NONFERROUS,MULTI-COMMODITY,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,
SHIPMENTS

DATA AVAILABLE:QUANTITY DATA IN SHORT TONS ON SHIPMENTS AND UNFILLED ORDERS OF NONFERROUS CASTINGS BY TYPE OF CASTINGS - COPPER AND COPPER-BASE ALLOY, ALUMINUM AND ALUMINUM-BASE ALLOY, ZINC AND ZINC-BASE ALLOY, MAGNESIUM AND MAGNESIUM-BASE ALLOY AND LEAD AND LEAD-BASE ALLOY BY TYPE OF PROCESS. DATA ARE ALSO SHOWN BY SHIPMENTS FOR SALE TO THE TRADE AND OWN USE BY THE PRODUCING COMPANY AND UNFILLED ORDERS FOR SALE. INCLUDED ALSO ARE DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS.

COVERAGE:THE ESTIMATES IN THIS SURVEY ARE BASED ON A PROBABILITY PROPORTIONATE-TO-SIZE SAMPLE SURVEY. THE SAMPLE CURRENTLY IN USE INCLUDES 445 ESTABLISHMENTS SELECTED FROM A LIST OF ABOUT 2,500 PRODUCERS IDENTIFIED IN A COMPLETE COVERAGE SURVEY. TABULATIONS ARE SUBJECT TO CENSUS BUREAU CONFIDENTIALITY RULES.

SOURCE:REPORTS RECEIVED FROM NONFERROUS FOUNDRIES.

FORM:CURRENT INDUSTRIAL REPORTS SERIES - M33E, "NONFERROUS FOUNDRIES" PUBLISHED MONTHLY. ANNUAL SUMMARY IS ALSO PROVIDED.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF THE CENSUS
(301) 763-2518

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.022

CURRENT INDUSTRIAL REPORTS SERIES MA-33G, "MAGNESIUM MILL PRODUCTS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:MAGNESIUM,CONSUMPTION,DOMESTIC,EXPORTS,IMPORTS,SHIPMENTS

DATA AVAILABLE:DATA ON SHIPMENTS, RECEIPTS, EXPORTS, IMPORTS AND APPARENT CONSUMPTION OF MAGNESIUM MILL PRODUCTS.

COVERAGE:THIS SURVEY INCLUDES ALL KNOWN PRODUCERS OF MAGNESIUM MILL PRODUCTS, APPROXIMATELY 7 COMPANIES.

SOURCE:REPORTS REQUIRED BY LAW FROM MANUFACTURES OF MAGNESIUM MILL PRODUCTS.

FORM:CURRENT INDUSTRIAL REPORTS SERIES - MA-33G, "MAGNESIUM MILL PRODUCTS" PUBLISHED ANNUALLY.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF THE CENSUS
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INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.023

CURRENT INDUSTRIAL REPORTS SERIES
M33K, "INVENTORIES OF BRASS AND COPPER WIRE MILL SHAPES"

DEPART OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:COPPER,CONSUMPTION,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY

DATA AVAILABLE:RECEIPTS, CONSUMPTION AND END OF MONTH INVENTORIES OF CONSUMERS (MANUFACTURES ONLY) OF BRASS AND COPPER WIRE MILL PRODUCTS. STATISTICS FOR SHIPMENTS AND END-OF-MONTH INVENTORIES OF BRASS AND WIRE MILL PRODUCERS ARE ALSO PROVIDED. DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS ARE INCLUDED.

COVERAGE:THERE ARE APPROXIMATELY 200 COMPANIES IN THE SURVEY PANEL WHICH WERE THE LARGEST MANUFACTURES CONSUMERS IN THE 1963 CENSUS OF MANUFACTURES. THESE FIRMS REPRESENTED APPROXIMATELY 65 PERCENT OF THE TOTAL QUANTITY OF COPPER CONSUMED BY MANUFACTURERS. ESTIMATES ARE MADE FOR THE SMALL MANUFACTURERS.

SOURCE:PRODUCERS AND CONSUMERS OF COPPER-BASE MILL PRODUCTS.
DATA ON PRIMARY PRODUCERS ARE COLLECTED BY THE BUREAU OF MINES.

FORM:CURRENT INDUSTRIAL REPORTS SERIES - M33K, "INVENTORIES OF BRASS AND COPPER WIRE MILL SHAPES" PUBLISHED MONTHLY. AN ANNUAL SUMMARY IS ALSO PROVIDED.

ACCESSIBILITY:COMAPNY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF THE CENSUS
(301) 763-2518

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.024

CURRENT INDUSTRIAL REPORTS SERIES ITA-991, "TITANIUM INGOT, MILL PRODUCTS, AND CASTINGS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:TITANIUM,CONSUMPTION,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,SHIPMENTS, STOCKS-INDUSTRY

DATA AVAILABLE:INGOT PRODUCTION - CONSUMPTION, SHIPMENTS, RECEIPTS AND INVENTORIES
MILL PRODUCTS - PRODUCTION AND RECEIPTS
CASTINGS - PRODUCTION AND SHIPMENTS
NET SHIPMENTS OF TITANIUM MILL PRODUCTS
DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS ARE INCLUDED.

COVERAGE:ALL KNOWN PRODUCERS OF TITANIUM INGOT, MILL PRODUCTS, AND CASTINGS, APPROXIMATELY 30 COMPANIES.

SOURCE:REPORTS REQUIRED BY LAW RECEIVED FROM ALL KNOWN PRODUCERS.

FORM:CURRENT INDUSTRIAL REPORT SERIES - ITA-9008, "TITANIUM INGOT, MILL PRODUCTS AND CASTINGS," PUBLISHED MONTHLY. AN ANNUAL SUMMARY IS ALSO PROVIDED.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
BUREAU OF THE CENSUS
(301) 763-2518

INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1110.025

CURRENT INDUSTRIAL REPORTS SERIES ITA-9008, "COPPER CONTROLLED MATERIALS"

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KEYWORDS:COPPER,DOMESTIC,EXPORTS,IMPORTS,PRODUCTION,SHIPMENTS

DATA AVAILABLE:SHIPMENTS OF COPPER-BASE BRASS MILL (ALLOYED AND UNALLOYED) COPPER WIRE MILL PRODUCTS (BARE WIRE, INSULATED COMMUNICATION WIRE AND OTHER INSULATED WIRE) BRASS AND BRONZE FOUNDRY PRODUCTS, AND COPPER-BASE POWDER MILL PRODUCTS. DATA COMPARING DOMESTIC OUTPUT, EXPORTS AND IMPORTS ARE INCLUDED.

COVERAGE:THERE ARE APPROXIMATELY 190 COMPANIES INCLUDED IN THE SURVEY.

SOURCE:REPORTS REQUIRED BY LAW ARE RECEIVED FROM PRODUCERS OF COPPER-BASE MILL SHAPES AND PRODUCTS AND WIRE MILL PRODUCERS. DATA ON FOUNDRY PRODUCTS ARE REPUBLISHED FROM MONTHLY CURRENT INDUSTRIAL REPORTS SERIES M33E, "NONFERROUS CASTINGS."

FORM:CURRENT INDUSTRIAL REPORTS SERIES - ITA-9008, "COPPER CONTROLLED MATERIALS," PUBLISHED QUARTERLY. AN ANNUAL SUMMARY IS ALSO PROVIDED.

ACCESSIBILITY:COMPANY DATA ARE PROPRIETARY.

CONTACT:MALCOLM E. BERNHARDT
CHIEF, CURRENT DURABLES BRANCH, INDUSTRY DIVISION
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INFORMATION SERVICE:SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

1120.001

FOREIGN INVESTMENT ACCOUNTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,INVESTMENTS

DATA AVAILABLE:U.S. DIRECT INVESTMENT ABROAD FOREIGN DIRECT INVESTMENT IN THE U.S.

COVERAGE:SURVEYS OF DIRECT INVESTMENT (GREATER THAN 10 PERCENT OWNERSHIP) OF FOREIGN CORPORATIONS IN THE UNITED STATES AND U.S. INVESTMENT IN FOREIGN COUNTRIES. INCLUDES INFORMATION ON MINING AS AN INDUSTRY. SOME THREE-DIGIT SIC DATA FROM THESE SURVEYS ARE RELEASABLE. THE SURVEYS OF INWARD INVESTMENT ARE:
QUARTERLY SURVEY OF INCOME AND CAPITAL FLOWS
SELECTED DATA ON THE OPERATIONS OF U.S. AFFILIATES OF FOREIGN COMPANIES. (ANNUAL)
U.S. BUSINESS ENTERPRISES NEWLY ACQUIRED OR ESTABLISHED BY FOREIGN DIRECT INVESTORS (ANNUAL)
BENCHMARK (5-YEAR) SURVEY.
THE SURVEYS OF OUTWARD INVESTMENT ARE:
QUARTERLY SURVEY OF INCOME AND CAPITAL FLOWS
CAPITAL EXPENDITURES BY MAJORITY-OWNED FOREIGN AFFILIATES OF U.S. COMPANIES (ANNUAL DATA, COLLECTED SEMI-ANNUALLY)
BENCHMARK (5-YEAR) SURVEY.

SOURCE:BENCHMARK, ANNUAL, AND QUARTERLY SURVEYS.

FORM:MOST DATA ARE PUBLISHED IN THE SURVEY OF CURRENT BUSINESS. DETAILED RESULTS OF BENCHMARK SURVEYS ARE PUBLISHED SEPARATELY. DATA ARE ALSO STORED ON TAPE. VARYING LEVELS OF COUNTRY AND INDUSTRY DETAIL, MOST OF WHICH SHOW MINING AS A SINGLE CATEGORY, ARE PUBLISHED.

ACCESSIBILITY:AS NOTED ABOVE, MOST DATA ARE PUBLISHED. UNPUBLISHED DATA MAY BE PROVIDED OR MANIPULATED ON A CONTRACT BASIS, SUBJECT TO CONFIDENTIALITY REQUIREMENTS.

CONTACT:DAVID BELLI
ECONOMIST
INTERNATIONAL INVESTMENT DIVISION, BUREAU OF ECONOMIC ANALYSIS.
(202) 523-0645

INFORMATION SERVICE:LARRY MORAN
(202) 523-0777

1120.002

INPUT-OUTPUT ACCOUNTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA

DATA AVAILABLE:THE USE OF COMMODITIES BY INDUSTRIES
THE MAKE OF COMMODITIES BY INDUSTRIES
TOTAL REQUIREMENTS FOR COMMODITIES
TOTAL REQUIREMENTS FOR INDUSTRIES
EMPLOYMENT BY INDUSTRY
NEW STRUCTURES AND EQUIPMENT BY USING INDUSTRIES

COVERAGE:IN TRACING THE INTERRELATIONSHIPS AMONG INDUSTRIAL MARKETS AND THE FLOWS TO FINAL DEMAND, THE I-O ACCOUNTS DETAIL THE STRUCTURES OF INPUTS FOR EACH SECTOR, THE ALLOCATIONS OF THE COMMODITIES TO USERS, AND THE PRODUCTION OF EACH COMMODITY BY INDUSTRY. NINE NONFUEL MINERAL SECTORS ARE INCLUDED AT THE 496-ORDER INDUSTRY COMMODITY LEVEL:
IRON AND FERROALLOY ORES MINING
COPPER ORE MINING
NONFERROUS METAL ORES MINING, EXCEPT COPPER
DIMENSION, CRUSHED, AND BROKEN STONE MINING AND QUARRYING
SAND AND GRAVEL MINING
CLAY CERAMIC AND REFRACTORY MINERALS MINING
NONMETALLIC MINERAL SERVICES AND MISCELLANEOUS MINERAL MINING AND QUARRYING
CHEMICAL AND FERTILIZER MINERAL MINING

SOURCE:ESTIMATES ARE DEVELOPED FROM A VARIETY OF GOVERNMENTAL AND PRIVATE SOURCES.

FORM:AVAILABLE AT FIVE YEAR INTERVALS AND ANNUAL UPDATES:
(1) THE 1972 I-O TABLES AT THE 85-ORDER INDUSTRY/COMMODITY LEVEL OF AGGREGATION WERE RELEASED IN TWO ARTICLES IN THE SURVEY OF CURRENT BUSINESS; "THE INPUT-OUTPUT STRUCTURES OF THE U.S. ECONOMY, 1972," FEBRUARY 1979. AND "DOLLAR-VALUE TABLES FOR THE 1972 INPUT-OUTPUT STUDY,"APRIL 1979. REPRINTS ARE AVAILABLE FROM BEA'S INTERINDUSTRY ECONOMICS DIVISION (BE-51). THE 496-ORDER INDUSTRY/COMMODITY LEVEL I-O TABLES ARE AVAILABLE IN TWO VOLUMES, EACH WITH THE MAJOR TITLE, THE DETAILED INPUT-OUTPUT STRUCTURE OF THE U.S. ECONOMY: 1972. THESE VOLUMES ARE AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE.
(2) COMPUTERIZED FILES.

ACCESSIBILITY:NO LIMITATIONS.

CONTACT:PAULA C. YOUNG
CHIEF
INTERINDUSTRY ECONOMICS DIVISION, BUREAU OF ECONOMIC ANALYSIS.
(202) 523-0683

INFORMATION SERVICE:LARRY MORAN
(202) 523-0777

1120.003

NATIONAL INCOME AND PRODUCT ACCOUNTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,WAGES

DATA AVAILABLE:GROSS NATIONAL PRODUCT BY INDUSTRY
GROSS NATIONAL PRODUCT BY INDUSTRY IN CONSTANT DOLLARS
NATIONAL INCOME WITHOUT CAPITAL CONSUMPTION ADJUSTMENT BY INDUSTRY
COMPENSATION OF EMPLOYEES
WAGES AND SALARIES
NUMBER OF EMPLOYEES AND HOURS WORKED
NONCORPORATE CAPITAL CONSUMPTION ALLOWANCES
CORPORATE PROFITS, BEFORE AND AFTER TAX
NET CORPORATE DIVIDENDS PAID
UNDISTRIBUTED CORPORATE PROFITS
CORPORATE CAPITAL CONSUMPTION ALLOWANCES

COVERAGE:NATIONAL INCOME AND PRODUCT ACCOUNTS INCLUDE ANNUAL ESTIMATES OF FACTOR COSTS AND NONFACTOR CHARGES AGAINST GROSS PRODUCT BY INDUSTRY OR ORIGIN FOR VARIOUS INCOME COMPONENTS. INDUSTRIES FOR WHICH ESTIMATES ARE PREPARED FOLLOW THE STANDARD INDUSTRIAL CLASSIFICATION (SIC) SYSTEM, GENERALLY AT THE MAJOR GROUP (TWO-DIGIT) LEVEL. FOR NONFUEL MINERALS, THOSE INDUSTRIES ARE SIC 10: METAL MINING, AND SIC 14: MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS.

SOURCE:ESTIMATES DEVELOPED FROM A VARIETY OF GOVERNMENTAL AND PRIVATE SOURCES.

FORM:1. PUBLISHED IN THE SURVEY OF CURRENT BUSINESS WHICH HIGHLIGHTS A DIFFERENT DATA SERIES EACH MONTH.
2. COMPUTERIZED DATA FILES.

ACCESSIBILITY:ONLY LIMITATIONS ARE DISCLOSURE PROVISIONS.

CONTACT:DONALD P. ELDRIDGE
ECONOMIST
NATIONAL INCOME AND WEALTH DIVISION, BUREAU OF ECONOMIC ANALYSIS
(202) 523-0808

INFORMATION SERVICE:LARRY MORAN
(202) 523-0777

1120.004

PERSONAL INCOME AND EMPLOYMENT BY GEOGRAPHIC AREA. DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,LOCATION,STATE

DATA AVAILABLE:ANNUAL LABOR AND PROPRIETORS' INCOME BY TWO-DIGIT SIC FOR STATES.
ANNUAL EMPLOYMENT BY TWO-DIGIT SIC FOR STATES.
QUARTERLY LABOR AND PROPRIETORS' INCOME BY ONE-DIGIT SIC FOR STATES.
ANNUAL LABOR AND PROPRIETORS' INCOME BY ONE-DIGIT SIC FOR COUNTIES, SMSA'S, AND ECONOMIC AREAS.
ANNUAL EMPLOYMENT BY ONE-DIGIT SIC FOR COUNTIES, SMSA'S, AND ECONOMIC AREAS.

COVERAGE:INCLUDES ESTIMATES OF LABOR AND PROPRIETORS' INCOME BY TWO-DIGIT SIC FOR STATES (1958 TO 1979) AND COUNTIES (1959, 1962, 1965 TO 1978), ALTHOUGH DISCLOSURE PREVENTS THE RELEASE OF PARTS OF THE SERIES. COMPANION EMPLOYMENT ESTIMATES FOR WAGE AND SALARIED WORKERS AND PROPRIETORS FOR STATES AND COUNTIES (NOT PUBLISHED) ARE AVAILABLE FOR 1967 ON.

SOURCE:ESTIMATES ARE DEVELOPED FROM A VARIETY OF GOVERNMENTAL AND PRIVATE SOURCES, INCLUDING ADMINISTRATIVE RECORDS GENERATED BY THE DEPARTMENT OF LABOR'S UNEMPLOYMENT INSURANCE PROGRAM.

FORM:PUBLICATIONS:
SURVEY OF CURRENT BUSINESS
LOCAL AREA PERSONAL INCOME
COMPUTER PRINTOUTS
MAGNETIC TAPES
MICROFICHE

ACCESSIBILITY:SUBJECT TO DISCLOSURE PROVISIONS.

CONTACT:DAVID W. CARTWRIGHT
CHIEF, REGIONAL ECONOMIC INFORMATION SYSTEM
REGIONAL ECONOMIC MEASUREMENT DIVISION, BUREAU OF ECONOMIC ANALYSIS
(202) 523-0906

INFORMATION SERVICE:LARRY MORAN
(202) 523-0777

1120.005

U.S. BALANCE OF PAYMENTS DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,IMPORTS&EXPORTS

DATA AVAILABLE:IMPORTS AND EXPORTS, QUARTERLY BY SELECTED GEOGRAPHIC AREAS, 1965 TO 1981.

COVERAGE:INCLUDES INFORMATION ON IMPORTS AND EXPORTS BY END-USE CATEGORIES, INCLUDING NONFUEL MINERAL CATEGORIES, SOME AT FOUR-DIGIT SIC LEVEL.

SOURCE:BUREAU OF THE CENSUS

FORM:1. MAGNETIC TAPE.
2. OCCASIONAL PUBLICATION IN HARD-COPY.

ACCESSIBILITY:NO LIMITATIONS.

CONTACT:HOWARD MURAD
ECONOMIST
BALANCE OF PAYMENTS DIVISION, BUREAU OF ECONOMIC ANALYSIS
(202) 523-0668

INFORMATION SERVICE:LARRY MORAN
(202) 523-0777

1120.006

OFFICE OF THE UNDER SECRETARY FOR ECONOMIC AFFAIRS

DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE BUREAU OF ECONOMIC ANALYSIS DEVELOPS ESTIMATES OF THE CONTRIBUTION OF THE NONFUEL MINERALS SECTORS TO THE NATIONAL INCOME AND PRODUCT ACCOUNTS, THE INPUT-OUTPUT ACCOUNTS, AND OTHER MACRO-ECONOMIC DATA SOURCES.

CONTACT:JANE-RING CRANE
(202) 523-5314

1130.001

BUSINESS CONDITIONS REPORT

DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRIAL ECONOMICS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,IMPORTS&EXPORTS,PRICES

DATA AVAILABLE:CONTAINS NO REGULAR DATA SETS.

COVERAGE:AS NEEDED, OF ALL FERROUS AND NON-FERROUS METALS AND SOME MINERALS.
PRICE AND SUPPLY, EXPORT/IMPORT.

SOURCE:CENSUS, INTERIOR (BUREAU OF MINES), BUREAU OF LABOR STATISTICS METAL
EXCHANGES, COMPANY DATA.

FORM:MONTHLY

ACCESSIBILITY:FOR OFFICIAL USE ONLY BY SUBSCRIPTION ONLY

CONTACT:MARY-BETH CORBETT
EDITOR
BUREAU OF INDUSTRIAL ECONOMICS
202/377-4356

INFORMATION SERVICE:JOHN J. BISTAY
202/377-4356

1130.002

CONSTRUCTION REVIEW

DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRIAL ECONOMICS

KEYWORDS:CEMENT,CLAYS,GYPSUM,CONSTRUCTION,DOMESTIC,PRODUCTION,SALES,SHIPMENTS

DATA AVAILABLE:1. DESTINATION OF PORTLAND CEMENT SHIPMENTS
2. SALES OF GYPSUM BOARD PRODUCTS
3. PRODUCTION AND SHIPMENTS OF CLAY CONSTRUCTION PRODUCTS.

COVERAGE:1. DESTINATION OF PORTLAND CEMENT SHIPMENTS FOR THE UNITED STATES, BY CENSUS GEOGRAPHIC DIVISION, AND TO PUERTO RICO AND FOREIGN COUNTRIES.
2. SALES OF LATH, VENEER BASE, SHEATHING, REGULAR BOARD, TYPE X BOARD, PREDECORATED WALLBOARD GYPSUM PRODUCTS AND BUILDING PLASTERS.
3. PRODUCTION AND SHIPMENTS FOR UNGLAZED BRICK, STRUCTURAL CLAY TILE, STRUCTURAL HOLLOW FACING TILE AND GLAZED BRICK, FLOOR AND WALL TILE, AND VITRIFIED CLAY SEWER PIPE.

SOURCE:1. U.S. DEPARTMENT OF INTERIOR, BUREAU OF MINES
2&3. U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

FORM:BIMONTHLY PUBLICATION

ACCESSIBILITY:DATA AS PUBLISHED IS NONPROPRIETARY.

CONTACT:NATHAN RUBINSTEIN
EDITOR, CONSTRUCTION REVIEW
BUREAU OF INDUSTRIAL ECONOMICS
202/377-0132

INFORMATION SERVICE:NATHAN RUBINSTEIN
CHARLES B. PITCHER - BUREAU OF INDUSTRIAL ECONOMICS
(202) 377-0132

1130.004

INDUSTRIAL DIAMOND AND SMALL DIAMOND DIES - U.S. CONSUMPTION AND TRADE DATA SYSTEM

DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRIAL ECONOMICS, OFFICE OF BASIC INDUSTRIES (OBI)

KEYWORDS:DIAMONDS,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS

DATA AVAILABLE:INTERNATIONAL DIAMOND CRUSHING BORT, GRIT, POWDER: CONSUMPTION, IMPORTS, EXPORTS
INDUSTRIAL DIAMOND STONES: CONSUMPTION, IMPORTS, EXPORTS

COVERAGE:DATA COLLECTED WILL COVER CONSUMPTION, IMPORTS AND EXPORTS OF INDUSTRIAL DIAMOND (A) CRUSHING BORT, GRIT & POWDER, AND (B) STONES. THE CRUSHING BORT, GRIT AND POWDER PORTION OF THE SURVEY CONTAINS 30 DIFFERENT CATEGORIES IN WHICH CONSUMPTION IS REPORTED IN SYNTHETIC, NATURAL AND RECLAIMED DIAMOND; WHILE THE INDUSTRIAL DIAMOND STONE PORTION CONTAINS 39 DIFFERENT CATEGORIES.

SOURCE:THIS REPORT IS MANDATORY AND IS REQUIRED BY LAW (50 U.S.C. APP. SEC. 2155). IT IS FORWARDED TO APPROXIMATELY 350 DIAMOND PRODUCTS MANUFACTURERS WHO USE INDUSTRIAL DIAMOND STONES, CRUSHING BORT, GRIT AND POWDER, SYNTHETIC AND NATURAL, ETC. IN THE PRODUCTION OF DIAMOND-CONTAINING PRODUCTS SUCH AS GRINDING WHEELS, SAWS, DRILL BITS, OR OTHER TYPES OF TOOLS, COMPOUNDS, DENTAL INSTRUMENTS ETC.; AND BY THE USERS OF LOOSE DIAMOND ABRASIVES IN THE POLISHING OF GEMS, DIES, AND JEWEL BEARINGS ETC.

FORM:BIE PUBLICATION (THIS SURVEY IS CONDUCTED EVERY THREE YEARS).

ACCESSIBILITY:INDIVIDUAL COMPANY DATA ARE PROPRIETARY. AGGREGATE INDUSTRY DATA NONPRORIETARY.

CONTACT:GRAYLIN PRESBURY
BUREAU OF INDUSTRIAL ECONOMICS, OFFICE OF BASIC INDUSTRIES
INFORMATION SERVICE:GRAYLIN PRESBURY
(202) 377-0383

1130.005

U.S.INDUSTRIAL OUTLOOK

DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRIAL ECONOMICS

KEYWORDS:MULTI-COMMODITY,CONSTRUCTION,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT, FORECASTS,IMPORTS&EXPORTS,SHIPMENTS

DATA AVAILABLE:MANUFACTURING INDUSTRIES (200+, 4-DIGIT) VALUE OF SHIPMENTS INCLUDING HISTORICAL DATA, 1 AND 5-YEAR FORECASTS. EMPLOYMENT, TOTAL & BREAKDOWN ANNUAL CHANGE IN PRICE INDEX, AVERAGE HOURLY EARNINGS CAPITAL EXPENDITURES SHIPMENTS VOLUME YEAR TO YEAR CHANGE IN PPI EXPORTS, IMPORTS AND PERCENT OF SHIPMENTS FORECASTS OF FUTURE PROSPECTS INDUSTRY STATISTICAL PROFILES CONSTRUCTION: RESIDENTIAL, NON-RESIDENTIAL, NON-BUILDING VALUE PUT-IN-PLACE, YEAR-TO-YEAR CHANGE OVERSEAS, ALL TYPES SELECTED SERVICES INDUSTRIES EXPENDITURES, RECEIPTS, RATE OF CHANGE

COVERAGE:PROVIDES AN OVERVIEW OF INDUSTRIAL ACTIVITY WITH INDIVIDUAL REVIEWS AND FORECASTS FOR 200 MANUFACTURING, NON-MANUFACTURING, AND SERVICE INDUSTRIES

SOURCE:BIE COLLECTS NO DATA SOURCES INCLUDE: DEPARTMENT OF COMMERCE--BUREAU OF THE CENSUS, BUREAU OF ECONOMIC ANALYSIS, INTERNATIONAL TRADE ADMINISTRATION DEPARTMENT OF INTERIOR--BUREAU OF THE MINES, BUREAU OF LABOR STATISTICS DEPARTMENT OF TRANSPORTATION--MARAD DEPARTMENT OF ENERGY DEPARTMENT OF AGRICULTURE--ECONOMICS, STATISTICS, AND COOPERATION SERVICES SELECTED TRADE ASSOCIATIONS

FORM:ANNUAL FOR SALE PUBLICATION

ACCESSIBILITY:SOLD BY SUPERINTENDENT OF DOCUMENTS U.S. GOVERNMENT PRINTING OFFICE WASHINGTON, DC. $10 PER COPY

CONTACT:JOHN J. BISTAY
DIRECTOR, OFFICE OF PUBLICATIONS & PUBLIC AFFAIRS BUREAU OF INDUSTRIAL ECOONOMICS
202/377-4356

INFORMATION SERVICE:JOHN J. BISTAY
202/377-4356

1130.006

OFFICE OF THE UNDER SECRETARY FOR ECONOMIC AFFAIRS

DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRIAL ECONOMICS

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE BUREAU OF INDUSTRIAL ECONOMICS COLLECTS AND ANALYZES DATA ON INDUSTRIES, COMMODITIES, MARKETS AND SECTORS OF THE U.S. ECONOMY AND CARRIES OUT RESEARCH PROGRAMS RELATING TO U.S.INDUSTRIAL PERFORMANCE.

CONTACT:JIM OWENS
(202) 377-0614

1140.001

NATIONAL STOCKPILE PURCHASE SPECIFICATIONS

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:MULTI-COMMODITY,DOMESTIC,STOCKS-GOVERNMENT

DATA AVAILABLE:NATIONAL STOCKPILE PURCHASE SPECIFICATIONS PRESCRIBE THE CHARACTERISTICS OF MATERIALS ACCEPTABLE FOR PURCHASE FOR STOCKPILE INVENTORIES. DATA INCLUDE:
CHEMICAL AND PHYSICAL REQUIREMENTS
REQUIRED PACKAGING FOR SHIPMENT AND STORAGE
MARKING OF PACKAGES
SHIPPING INSTRUCTIONS
REQUIREMENTS FOR SAMPLING, INSPECTION, AND TESTING.

COVERAGE:PURCHASE SPECIFICATION DOCUMENTS ARE PUBLISHED FOR THE 92 NATIONAL STOCKPILE MATERIALS AND FOR MATERIALS WHICH MAY BE STOCKPILED IN THE FUTURE.

SOURCE:DATA IS DERIVED FROM INDUSTRIAL SUPPLIERS AND CONSUMERS OF THE MATERIALS AND FROM GOVERNMENT MATERIALS LABORATORIES.

FORM:DOCUMENT IS REPUBLISHED UPON REVISION AS REQUIRED BY CHANGES IN TECHNOLOGY.

ACCESSIBILITY:PUBLISHED DOCUMENT IS AVAILABLE TO THE PUBLIC. COMPANY DATA IS PROPRIETARY.

CONTACT:PAUL H. BUTLER, JR.
MANAGER, STOCKPILE SUPPORT PROGRAM
INTERNATIONAL TRADE ADMINISTRATION
OFFICE OF INDUSTRIAL RESOURCE ADMINISTRATION
RESOURCE ASSESSMENT DIVISION
(202) 377-2322

1140.002

NATIONAL STOCKPILE SPECIAL INSTRUCTIONS

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:MULTI-COMMODITY,DOMESTIC,STOCKS-GOVERNMENT

DATA AVAILABLE:NATIONAL STOCKPILE SPECIAL INSTRUCTIONS PROVIDE GUIDANCE TO THE GENERAL SERVICES ADMINISTRATION (GSA) WITH REGARD TO THE HANDLING OF STOCKPILE MATERIALS. INCLUDED ARE:
SPECIFICATIONS TO BE USED IN PURCHASING MATERIALS
PROVISIONS FOR ACCEPTANCE OF MATERIALS OFFERED IN TRANSFER FROM OTHER AGENCIES
DIRECTIONS FOR SAMPLING, INSPECTION, AND TESTING
REQUIREMENTS FOR REFINING, PROCESSING, OR BENEFICIATION
GUIDANCE FOR CREDITING OF DIFFERENT TYPES AND GRADES OF MATERIALS TOWARD THE STOCKPILE QUANTITATIVE GOALS
RECORD KEEPING REQUIREMENTS
PACKAGING, MARKING, IDENTIFICATION, AND SHIPPING INSTRUCTIONS
STORAGE, SEGREGATION, AND ROTATION INSTRUCTIONS
HAZARD PRECAUTIONS
DISPOSAL INSTRUCTIONS.

COVERAGE:SPECIAL INSTRUCTIONS DOCUMENTS ARE PUBLISHED FOR THE 92 NATIONAL STOCKPILE MATERIALS AND FOR MATERIALS WHICH MAY BE STOCKPILED IN THE FUTURE.

SOURCE:DATA IS DERIVED FROM INDUSTRIAL SUPPLIERS AND CONSUMERS OF THE MATERIALS AND FROM GOVERNMENT MATERIALS LABORATORIES.

FORM:DOCUMENT IS REPUBLISHED UPON REVISION AS REQUIRED BY CHANGES IN TECHNOLOGY.

ACCESSIBILITY:PUBLISHED DOCUMENT IS AVAILABLE TO THE PUBLIC. COMPANY DATA IS PROPRIETARY.

CONTACT:PAUL H. BUTLER, JR.
MANAGER, STOCKPILE SUPPORT PROGRAM
INTERNATIONAL TRADE ADMINISTRATION
OFFICE OF INDUSTRIAL RESOURCE ADMINISTRATION
RESOURCE ASSESSMENT DIVISION
(202) 377-2322

1140.004

OFFICE OF INTERNATIONAL RESOURCES

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE OFFICE OF INTERNATIONAL RESOURCES PROVIDES SUPPORT TO THE DEVELOPMENT AND IMPLEMENTATION OF INTERNATIONAL COMMODITY AGREEMENTS.

CONTACT:TONY MACONE
(202) 377-5124

1140.005

OFFICE OF INDUSTRIAL RESOURCE ADMINISTRATION

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE RESOURCE ASSESSMENT DIVISION PROVIDES SUPPORT TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) IN THE MANAGEMENT OF THE NATIONAL DEFENSE STOCKPILE.

CONTACT:PAUL BUTLER
377-2322

1140.006

WORLD TIN MARKET MODEL

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:MODEL

DATA AVAILABLE:SIMULTANEOUS EQUATIONS SYSTEM MODEL OF WORLD TIN MARKET.

ACCESSIBILITY:PROPRIETARY

CONTACT:SKIP JONES
(202) 377-5124

1140.007

WORLD COBALT MARKET MODEL

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:MODEL

DATA AVAILABLE:SIMULTANEOUS EQUATIONS SUPPLY-DEMAND BALANCE MODEL OF WORLD COBALT MARKET, BASED ON 1960-79 PERIOD. CONTAINS BEHAVIORAL EQUATIONS FOR US AND REST OF WORLD CONSUMPTION, PRICE AND SUPPLY FROM ZAIRE, ZAMBIA, CANADA, AUSTRALIA AND THE PHILIPPINES.

ACCESSIBILITY:PROPRIETARY

CONTACT:SKIP JONES
(202) 377-5124

1140.008

WORLD COPPER MARKET MODEL

DEPARTMENT OF COMMERCE
INTERNATIONAL TRADE ADMINISTRATION

KEYWORDS:MODEL

DATA AVAILABLE:SIMULTANEOUS EQUATIONS SYSTEM MODEL OF WORLD COPPER MARKET.

ACCESSIBILITY:PROPRIETARY

CONTACT:SKIP JONES
(202) 377-5124

1145.001

CATALOG OF NATIONAL BUREAU OF STANDARDS REFERENCE MATERIALS

DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS

KEYWORDS:CATALOG

COVERAGE:PRINCIPAL SUBJECTS COVERED INCLUDE CHEMICAL COMPOSITION STANDARDS, PHYSICAL PROPERTY STANDARDS, ENGINEERING TYPE STANDARDS, RESEARCH MATERIALS, AND GENERAL MATERIALS. ALSO INCLUDED IS A GUIDE FOR REQUESTING DEVELOPMENT OF SRM'S. PRESENTLY, 1,000 REFERENCE MATERIALS ARE AVAILABLE FROM NBS. CATALOGS ARE REVISED EVERY 3-4 YEARS. A NEW PRICE LIST AND SUPPLEMENTAL INFORMATION ARE ISSUED YEARLY.

SOURCE:THE PRIMARY SOURCE OF INFORMATION IS THE OFFICE OF STANDARD REFERENCE MATERIALS AT NBS. SRM'S CONTAINED IN THE CATALOG WERE PRODUCED AT THE REQUEST OF VARIOUS INDUSTRIAL SECTORS OF THE COUNTRY AS WELL AS OTHER GOVERNMENT AGENCIES, STANDARDS ORGANIZATIONS, TRADE ASSOCIATIONS, AND PROFESSIONAL SOCIETIES. THE CATALOG LISTS SRM'S AVAILABLE IN 70 MAJOR AREAS, INCLUDING FERROUS METALS, GLASS, PLASTICS, RUBBER, MINERALS, ORES, ENVIRONMENTAL ANALYSIS, AND CLINICAL ANALYSIS.

FORM:PUBLICATION

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(301) 921-3479

1150.001

OFFICE OF OCEAN MINERALS AND ENERGY

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE OFFICE OF OCEAN MINERALS AND ENERGY IS RESPONSIBLE FOR THE MANAGEMENT OF LICENSING PROGRAMS FOR THE DEEP SEABED MINING AND OCEAN THERMAL ENERGY CONVERSION INDUSTRIES AND FOR THE DEVELOPMENT OF THE NECESSARY REGULATIONS AND ENVIRONMENTAL IMPACT STATEMENTS.

CONTACT:AMOR LANE
(202) 653-7695

1160.001

OFFICE OF THE UNDER SECRETARY FOR ECONOMIC AFFAIRS

DEPARTMENT OF COMMERCE
OFFICE OF STRATEGIC RESOURCES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE OFFICE OF STRATEGIC RESOURCES COORDINATES THE MINERALS-RELATED ACTIVITIES OF THE DEPARTMENT OF COMMERCE, REPRESENTS THE DEPARTMENT IN POLICY FORUMS, AND MANAGES THE CONDUCT OF DEPARTMENT-WIDE STUDIES AND ANALYSES ON MINERALS AND MATERIALS ISSUES.

CONTACT:ROBERT DALE WILSON
(202) 377-2388

1250.001

DEFENSE ECONOMIC IMPACT MODELING SYSTEM
STRATEGIC MATERIAL REQUIREMENTS MODEL

DEPARTMENT OF DEFENSE
OFFICE OF THE DIRECTOR, PROGRAM ANALYSIS AND EVALUATION ECONOMIC ANALYSIS DIVISION

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,MODEL

DATA AVAILABLE:PROJECTIONS OF DOMESTIC AND DEFENSE INDUCED DEMAND FOR 72 STRATEGIC MATERIALS ARRAYED BY CONSUMING INDUSTRY. DATA AVAILABLE FOR 1972 THROUGH 1979 WITH PROJECTIONS TO 1987.

COVERAGE:PROJECTIONS COVER 72 STRATEGIC MATERIALS AND 400 CONSUMING INDUSTRIES.
A LIST OF THE STRATEGIC MATERIALS INCLUDED IN THE DEIMS STRATEGIC MATERIAL REQUIREMENTS MODEL FOLLOWS.
ALUMINUM METAL GROUP
BAUXITE
ALUMINA
ALUMINUM
ALUMINUM OXIDE, CRUDE FUZED
ASBESTOS
AMOSITE
CHRYSOLITE
BERYLLIUM
BERYL ORE
BERYLLIUM OXIDE, CERAMIC GRADE
BERYLLIUM METAL
BERYLLIUM COPPER MASTER ALLOY
CADMIUM
CHEMICAL AND METALLURGICAL CHROMIUM GROUP
CHROMITE, METALLURGICAL GRADE
CHROMITE, CHEMICAL GRADE
HIGH CARBON FERROCHROMIUM
LOW CARBON FERROCHROMIUM
FERROCHROMIUM SILICON
CHROMIUM METAL & OTHER
CHROMITE, REFRACTORY GRADE ORES
COBALT
COLUMBIUM
COPPER
DIAMOND GROUP
DIAMOND DIES
INDUSTRIAL DIAMOND CRUSHING BORT
INDUSTRIAL DIAMOND STONES
FLUORSPAR
ACID GRADE
ACID GRADE & EQUIVALENTS
ACID GRADE - HYDROFLOURIC ACID
CRYOLITE
HYDROFLUOSILIC ACID
METALLURGICAL GRADE
SODIUM SILICO FLUORIDE

GRAPHITE
NATURAL - MALAGASY CRYSTALLINE
NATURAL - CEYLON
NATURAL - OTHER THAN CEYLON AND MALAGASY
IODINE
JEWEL BEARINGS
LEAD
MANGANESE DIOXIDE, BATTERY GRADE GROUP
NATURAL
SYNTHETIC (ELECTROLYTIC & CHEMICAL GRADE)
MANGANESE METALS GROUP
MANGANESE ORE, CHEMICAL GRADE
METALLURGICAL MANGANESE ORE
H.C.F. MANGANESE & SPIENGELEISEN
MEDIUM & LOW CARBON FERROMANGANESE
SILICO MANGANESE
MANGANESE METAL
MERCURY
MICA
MUSCOVITE FILM, FIRST AND SECOND QUALITIES
MUSCOVITE SPLITTINGS
MUSCOVITE BLOCK, STAINED OR BETTER
PHLOGOPITE BLOCK
PHLOGOPITE SPLITTINGS
MOLYBDENIUM, FERRO & DISULFIDE
NICKEL
PLATINUM GROUP METALS
IRIDIUM
PALLADIUM
PLATINUM
PYRETHRUM
QUARTZ CRYSTALS
MANUFACTURED
NATURAL
RUBBER
SILICON CARBIDE, CRUDE
SILVER
TALC
TANTALUM
THORIUM NITRATE
TITANUIM GROUP METALS
RUTILE
SPONGE
TUNGSTEN
TUNGSTEN CARBIDE POWDER
FERROTUNGSTEN
TUNGSTEN POWDER
VANDIUM GROUP
FERROVANADIUM & VANADIUM PENTOXIDE
ZINC

SOURCE:DEPARTMENT OF COMMERCE, FIRST USE AFTER PROCESSING MATERIAL CONSUMPTION DATA.

FORM:PRINTED TABLES FOR EACH STRATEGIC MATERIAL CONTAINING DOMESTIC AND DEFENSE CONSUMPTION DATA BY INDUSTRY ARE AVAILABLE ON REQUEST.

ACCESSIBILITY:THROUGH AGENCY CONTACT.

CONTACT:MR. BURTON BARTSCH AND MR. HUGH BRADLEY INDUSTRIAL SPECIALISTS
OFFICE OF THE UNDER SECRETARY OF DEFENSE FOR RESEARCH AND ENGINEERING
DEFENSE INDUSTRIAL RESOURCES SUPPORT OFFICE
TWO SKYLINE PLACE, SUITE 1406
5203 LEESBURG PIKE
FALLS CHURCH, VA 22041
202-756-2310 (AV 289-2310)

1600.001

NATURAL RESOURCES LIBRARY

DEPARTMENT OF THE INTERIOR

KEYWORDS:INFORMATION-OFFICES

SOURCE:THE INTERIOR DEPARTMENT AGENCIES PARTICIPATING IN THE LIBRARY INCLUDE THE U.S. GEOLOGICAL SURVEY, THE BUREAU OF INDIAN AFFAIRS, THE BUREAU OF LAND MANAGEMENT, THE BUREAU OF MINES, THE U.S. NATIONAL PARK SERVICE, THE HERITAGE CONSERVATION AND RECREATION SERVICE, THE BUREAU OF RECLAMATION, AND THE U.S. FISH AND WILDLIFE SERVICE.

FORM:THE LIBRARY'S COLLECTION CONTAINS OVER 1,000,000 BOUND VOLUMES, INCLUDING 21,000 SERIAL TITLES, 21,000 SERIAL TITLES, 250,000 MICROFICHE, AND 8,000 REELS OF MICROFILM. SPECIAL COLLECTIONS INCLUDE THE DEPARTMENTAL ARCHIVES, MORE THAN 20,000 DOCTORAL DISSERTATIONS IN THE GENERAL AREAS OF NATURAL RESOURCES, A RARE BOOK COLLECTION, AND A U.S. DOCUMENT DEPOSITORY.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 343-5821

1610.001

LEASE MANAGEMENT SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:DOMESTIC,LEASE

COVERAGE:THE PURPOSE OF THE SYSTEM IS TO SUPPORT BILLING, ACREAGE CONTROL, AND ADMINISTRATION OF LEASES.

SOURCE:LEASE TRANSACTIONS, GEOGRAPHIC DATA, AND BILLING DATA ARE INPUT FROM BUREAU OFFICE FILES. ALL LEASES IN EFFECT ARE INCLUDED.

FORM:THIRTY-TWO REPORTS ARE PRODUCED, GENERALLY CONCERNED WITH TRANSACTIONS, GEOGRAPHIC DATA, AND ADMINISTRATIVE INFORMATION.

ACCESSIBILITY:THE REPORTS ARE AVAILABLE UPON REQUEST.

CONTACT:(202) 343-2721

1610.002

CALIFORNIA DESERT CONSERVATION AREA RECONNAISSANCE GEOCHEMICAL SURVEY

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:MULTI-COMMODITY,DOMESTIC

DATA AVAILABLE:STREAM SEDIMENT SURVEY, 1,250 SITES, HEAVY AND SIEVED SAMPLES.
SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES FOR 65 ELEMENTS.

COVERAGE:RESULTS OF RECNNAISSANCE GEOCHEMICAL SURVEY

SOURCE:CONTRACT AND IN-HOUSE SAMPLE COLLECTION. ANALYSES BY USGS.

FORM:AVAILABLE ON USER-PROVIDED COMPUTER TAPE

ACCESSIBILITY:NONPROPRIETARYPRIETARY

CONTACT:PETE PEPITO
INFORMATION SERVICES (C-954)
BLM CALIFORNIA STATE OFFICE
2800 COTTAGE WAY
SACRAMENTO, CA 95825
(916) 484-4008 FTS 468-4008

1610.003

CALIFORNIA DESERT CONSERVATION AREA GEOLOGY-ENERGY-MINERALS (GEM) BIBLIOGRAPHY

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:MULTI-COMMODITY,DOMESTIC,RESERVES-RESOURCES,MAPS

DATA AVAILABLE:REFERENCE LIST OF PUBLISHED AND UNPUBLISHED REPORTS, ABSTRACTS,
MAPS ON ALL OR PARTS OF GEOLOGY, ENERGY, AND MINERAL RESOURCES OF THE
CALIFORNIA DESERT CONSERVATION AREA

COVERAGE:SOURCES AVAILABLE TO OR USED BY THE CALIFORNIA DESERT PLAN STAFF IN
1979

SOURCE:PUBLISHED AND UNPUBLISHED REFERENCES, GSA ABSTRACTS, BLM FIELD REPORTS,
USGS PUBLICATIONS, CALIFORNIA DIVISION OF MINES AND GEOLOGY PUBLICATIONS

FORM:COMPUTER PRINTOUT OR TAPE BY AREA, AUTHOR OR KEYWORD

ACCESSIBILITY:NONPROPRIETARY

CONTACT:PETE PEPITO
INFORMATION SERVICES (C-954)
BUREAU OF LAND MANAGEMENT CALIFORNIA STATE OFFICE
2800 COTTAGE WAY
SACRAMENTO, CA 95825
(916) 484-4008 FTS 468-4008

1610.004

CALIFORNIA DESERT CONSERVATION AREA GEOLOGY-ENERGY-MINERALS RESOURCE AREA (GRA) FILES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:MULTI-COMMODITY,DOMESTIC,POTENTIAL,RESERVES-RESOURCES

DATA AVAILABLE:STREAM SEDIMENT GEOCHEMICAL SURVEY
GAMMA-RAY AND MAGNETOMETER SURVEYS
MINERAL OCCURRENCE DATA
PALEONTOLOGIC RESOURCE POTENTIAL
MINERAL POTENTIAL OVERLAYS
FIELD REPORTS
TONAL ANOMALY SURVEY
MORE

COVERAGE:DATA ON THE GEOLOGY AND MINERAL RESOURCES OF THE CALIFORNIA DESERT CONSERVATION AREA. ALL OVERLAYS AT 1:250000 SCALE.

SOURCE:CONTRACT STUDIES, FIELD DATA, PUBLISHED DATA

FORM:HARDCOPY FROM OVERLAYS

ACCESSIBILITY:MOST DATA ARE NONPROPRIETARY

CONTACT:DISTRICT LIBRARIAN
BLM CALIFORNIA DESERT DISTRICT
1695 SPRUCE STREET
RIVERSIDE, CA 92507
(714) 351-6414 FTS 796-6414

1610.005

UNPATENTED MINING CLAIM RECORDS

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:DOMESTIC,LAND-CLASSIFICATION,LAND-USE,LOCATION,OWNERSHIP,REGULATIONS,
MINING-CLAIMS

DATA AVAILABLE:LOCATION OF UNPATENTED MINING CLAIMS, BY LEGAL SUBDIVISION
NAME AND ADDRESS OF CLAIMANT CLAIM NAME AND MINING CLAIM SERIAL NUMBER

COVERAGE:UNPATENDED MINING CLAIMS ON ALL FEDERAL LAND

SOURCE:MINING CLAIM RECORDATIONS

FORM:MICROFICHE IN 4 FORMATES: TOWNSHIP/RANGE INDEX
CLAIMANT INDEX
CLAIM (NAME) INDEX
MINING CLAIM SERIAL NUMBER INDEX

ACCESSIBILITY:NONPROPRIETARY. AVAILABLE THROUGH BLM STATE OFFICES OR DENVER
SERVICE CENTER

CONTACT:PROGRAM LEADER - LOCATABLE MINERALS
BLM, DIVISION OF MINERAL RESOURCES (570)
18TH & C STREETS, NW
WASHINGTON, DC 20240
(202) 343-8537 FTS 343-8537

1610.006

QUARTERLY MINING REPORT (QMR)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:MULTI-COMMODITY,DOMESTIC,EXPLORATION,LOCATION,MINING,OWNERSHIP,
PRODUCTION,RECLAMATION,RESERVES-RESOURCES

DATA AVAILABLE:INVENTORY OF FEDERAL AND INDIAN SOLID MINERALS LEASES,
LICENSES, AND PERMITS AND ASSOCIATED MINERALS OPERATIONS.

COVERAGE:GENERAL INVENTORY INFORMATION: LOCATION, RECORD HOLDER, ACREAGE,
STATE, ISSUE DATE, EXPLORATION AND MINE PLAN PROCESSING DATES, AND RELATED
DATA.

SOURCE:BUREAU OF LAND MANAGEMENT;
OFFICES OF DISTRICT MINING SUPERVISOR, CASE FILES

FORM:DATA SYSTEM IS IN DATA ENTRY STAGE. NO PUBLICATIONS AVAILABLE.
HOST COMPUTER: U.S. GEOLOGICAL SURVEY-- DENVER MULTICS

ACCESSIBILITY:CERTAIN INDIAN AND COMPANY DATA ARE PROPRIETARY.

CONTACT:RALPH J. BLUMER
(MINING ENGINEER)
SOLID MINERALS DIVISION
BRANCH OF OPERATIONS, MS 651 RESTON, VA 22091
(703) 860-7621 (FTS) 928-7621

1610.007

SOLID MINERALS DIVISION

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:INFORMATION-OFFICES

COVERAGE:MANAGEMENT OF MINERALS THAT ARE SUBJECT TO THE MINERALS LEASING ACT
OF 1920 ON PUBLIC AND INDIAN LANDS. ALSO MINERALS ON ACQUIRED LAND OF THE
REORGANIZATION ACT OF 1947. SUPERVISE OPERATIONS, MAKE INSPECTIONS, COLLECT
ROYALTIES AND PARTICIPATE WITH THE SURFACE MANAGEMENT AGENCIES REGARDING
RECLAMATION REQUIREMENTS.

CONTACT:ASSOCIATE DIRECTOR
SOLID MINERALS DIVISION
(703) 860-7515

1610.008

AUTOMATED BASE MAPS (BASEMAP)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:DOMESTIC,MAPS

DATA AVAILABLE:BASEMAP WILL BE A CARTOGRAPHIC DATA-BASE AND MAPPING SYSTEM FOR BASE MAPS USED FOR LEASE-TRACT EVALUATION FOR ANY AREA. THE MAPS WILL BE ON A SCALE OF 1:48,000,1:96,000, OR VARIABLE FROM 1:200 TO 1:1,500,000. USERS MAY SELECT UTM, LAMBERT, OR GEOGRAPHIC POSITION PROJECTIONS. THERE WILL BE THREE BASIS TYPES OF MAPS: (A) GEOLOGIC, (B) GEOPHYSICAL, AND (C) BOTTOM SAMPLE. ALL BASE MAPS WILL CONTAIN THE SHORE LINE, THREE-MILE LIMIT LINE, AND LATITUDE-LONGITUDE TICKMARKS. THE GEOPHYSICAL MAPS WILL CONTAIN ALL SEISMIC LINES, SHOT POINT LOCATIONS, AND OCS LEASE-TRACT BOUNDARIES WITHIN THE MAP WINDOW, OR TIME, DEPTH, OR VELOCITY DATA SELECTED FROM THE GEOPHYSICAL DATA BASE. GEOLOGIC MAPS WILL CONTAIN PLATFORM AND WELL LOCATIONS, RESERVOIRS, FIELDS, AND OTHER DATA. THE BOTTOM-SAMPLE MAPS CONTAIN LOCATIONS OF BOTTOM SAMPLES TAKEN WITHIN THE MAP AREA.

COVERAGE:CALIFORNIA

SOURCE:BLM: THREE-MILE LIMIT,LEASE TRACT BOUNDARIES PETROLEUM COMPANIES: WELL DATA GEOPHYSICAL COMPANIES:SEISMIC DATA

FORM:INTERACTIVE ACCESS; MAGNETIC TAPE

ACCESSIBILITY:BUREAU OF LAND MANAGEMENT ONLY

CONTACT:JIM W. EBERHARDT
BUREAU OF LAND MANAGEMENT
DISTRICT GEOLOGIST,1340 W. SIXTH ST. RM 160
LOS ANGELES, CA 90012
(FTS) 798-5780

1610.009

CLASSIFIED LAND (CL)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:DOMESTIC,LAND-CLASSIFICATION

DATA AVAILABLE:FEDERAL LANDS THAT HAVE BEEN CLASSIFIED BY THE USGS SINCE MARCH 3, 1879 (20 STAT. 394-THE ORGANIC ACT) FOR POTENTIAL WATER-RESOURCE DEVELOPMENT IN THE FUTURE AND FEDERAL POWER PROJECT LANDS WITHDRAWN BY VIRTUE OF APPLICATION TO THE FEDERAL ENERGY REGULATORY COMMISSION UNDER THE FEDERAL POWER ACT ARE RECORDED. ORIGINAL AREAS WITHDRAWN HAVE BEEN SUBSEQUENTLY AFFECTED BY OTHER ACTIONS, AND THE FILES REFLECT THE CURRENT STATUS OF THE CLASSIFIED LANDS. LAND LISTS BY ALIQUOT PARTS AND LAND ORDERS WITH ACREAGE TOTALS WILL BE RETRIEVABLE AS NECESSARY FOR REPORTS TO OTHER AGENCIES OR FOR REVIEW OF OUTSTANDING ACREAGES BY RIVER BASIN.

COVERAGE:ALASKA, WASHINGTON, OREGON, CALIFORNIA, IDAHO, NEVADA, ARIZONA

SOURCE:GEOLOGICAL SURVEY AREA HYDRAULIC ENGINEER

FORM:INTERACTIVE ACCESS

ACCESSIBILITY:AVAILABLE FOR LIMITED ACCESS

CONTACT:LOI O. MOE
BUREAU OF LAND MANAGEMENT
P.O. BOX 2967, PORTLAND, OR 97208
(FTS) 429-6812 (503) 231-6812

1610.010

RESEARCH AND DEVELOPMENT TRACKING SYSTEM (RDTS)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

KEYWORDS:DOMESTIC,RESEARCH

DATA AVAILABLE:THE BASIC UNIT FOR DOCUMENTATION AND REPORTING IS AN INDIVIDUAL PROJECT WHICH GENERALLY FOCUSES ON A SPECIFIC DEFINABLE PROBLEM. A PROJECT MAY BE REGIONAL IN NATURE OR MAY BE OF USE TO THE ENTIRE AGENCY AND/OR OTHER LAND AND RESOURCE MANAGEMENT AGENCIES IN THE WESTERN STATES. PROJECT INFORMATION INCLUDES THE PROJECT TITLE, NAME, LOCATION, AND TELEPHONE NUMBER OF THE BLM CONTACT FOR THE PROJECT, THE NAME OF THE ORGANIZATION CONDUCTING THE RESEARCH, YEAR THE RESEARCH PROJECT WAS INITIATED AND ESTIMATED, YEAR OF COMPLETION, AND THE CURRENT PROJECT STATUS. RDTS INFORMATION CAN BE USED IN RESEARCH PLANNING, TO IDENTIFY THE MAGNITUDE AND TRENDS OF PAST AND CURRENT RESEARCH EMPHASIS BY THE BUREAU; AND TO AID IN PROVIDING ADMINISTRATIVE REPORTS REGARDING BUREAU RESEARCH AND DEVELOPMENT EFFORTS.

COVERAGE:RDTS CONTAINS A LISTING OF APPROXIMATELY 100 PROJECTS THAT ARE IN PROGRESS OR COMPLETED. SUBJECT AREAS INCLUDE RANGELAND, FORESTRY, WILDLIFE, GEOLOGY (MINERAL AND GEOHYDROLOGIC), AND CULTURAL STUDIES.

FORM:OUTPUT DOCUMENTS RANGE FROM STANDARD MANAGEMENT PRINTOUTS TO MORE SPECIFIC REPORTS THAT PROVIDE DETAIL FOR PROJECT MANAGEMENT AND INTERAGENCY STAFFS (E.G., DETAILED LISTINGS OF RESEARCH AND DEVELOPMENT PROJECTS ADMINISTERED WITHIN ONE PARTICULAR BLM OFFICE OR DETAILED LISTINGS BY ANOTHER FEDERAL AGENCY OF ACTIVE PROJECTS FUNDED THROUGH INTERAGENCY AGREEMENT, WHERE FUNDS HAVE BEEN PROVIDED BY BLM TO OTHER AGENCIES).

ACCESSIBILITY:SEARCH SERVICES ARE PROVIDED UPON REQUEST TO INTERESTED ORGANIZATIONS INCLUDING OTHER FEDERAL AGENCIES, STATE AND LOCAL GOVERNMENTS, AND INTERAGENCY AND REGIONAL ORGANIZATIONS. REQUESTS FOR DATA SHOULD INCLUDE:

1. NAME, ORGANIZATION, MAILING ADDRESS, AND TELEPHONE NUMBER OF THE REQUESTER.
2. IDENTIFICATION OF THE SPECIFIC TOPIC OR SUBJECT AREA TO BE SEARCHED, INCLUDING KEYWORDS, PHRASING, OR DEFINITIONS AS NECESSARY AND APPROPRIATE TO COMPLETE THE SEARCH.
3. PURPOSE OF THE REQUEST.

AT PRESENT RDTS DOES NOT PROVIDE ABSTRACTS, SUMMARIES OF PROGRESS, OR CITATIONS OF REPORTS AND PUBLICATIONS. THESE MUST BE OBTAINED FROM THE DESIGNATED BLM CONTACT.

QUESTIONS REGARDING TECHNICAL SEARCHES SHOULD BE DIRECTED TO:
THE RESOURCE SERVICES STAFF
USDI, BUREAU OF LAND MANAGEMENT
18TH & C STREETS, NW
WASHINGTON, D.C. 20240
TELEPHONE: (202) 653-9200
OR:
BUREAU OF LAND MANAGEMENT LIBRARY
DENVER FEDERAL CENTER
LAKEWOOD, COLORADO 80225

FTS - 234-4578
COMMERCIAL (303) 234-3131
WRITTEN REQUESTS FOR TECHNICAL SEARCHES SHOULD BE MAILED TO:
RESEARCH AND DEVELOPMENT TRACKING SYSTEM
BUREAU OF LAND MANAGEMENT, D-245
DENVER FEDERAL CENTER
BUILDING 50
DENVER, COLORADO 80225

1620.001

METALLIC ABRASIVES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ABRASIVES,DOMESTIC,PRODUCTION,SHIPMENTS,TRANSPORTATION,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION AND DISPOSITION, OF METALLIC ABRASIVES; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE, (F.O.B.) PLANT AND QUANTITY AND VALUE, F.O.B. POINT OF SHIPMENT FOR SUCH PRODUCTS AS CHILLED IRON SHOT AND GRIT, ANNEALED IRON SHOT AND GRIT, STEEL SHOT AND GRIT, AND CUT WIRE SHOT. ALL OTHER PRODUCTS MAY BE SPECIFIED BY FIRM.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1201-A (D06)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ABRASIVES COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.002

MISCELLANEOUS ABRASIVE PRODUCTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ABRASIVES,STONE,DOMESTIC,PROCESSING,SALES,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS PRODUCTION, SALES OF ("ROUGH" CONDITION) PRODUCTS, SOURCES OF PURCHASES, AND INFORMATION ABOUT NEW PRODUCER SOURCES OF SELECTED NATURAL ABRASIVES, WITH PRODUCTION REPORTED IN SHORT TONS. REPORTING ESTABLISHMENTS ARE PRODUCERS, PROCESSORS, AND/OR AGENT-DEALERS, AND PRODUCTION IS REPORTED BY QUANTITY AND VALUE (F.O.B. PLANT) FOR SUCH PRODUCTS AS GRINDING PEBBLES, GRINDSTONES, MILLSTONES, OILSTONES, PULPSTONES, SHARPENING STONES, AND WHETSTONES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1203-A (G07)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ABRASIVES COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.003

CRUDE ARTIFICIAL ABRASIVES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ABRASIVES,ALUMINUM,ZIRCONIUM,DOMESTIC,PRODUCTION,SHIPMENTS, VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION AND STOCKS OF SILICON CARBIDE, ALUMINUM OXIDE AND ALUMINUM-ZIRCONIUM OXIDE; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE OF CRUDE ABRASIVE PRODUCTS, EXCLUSIVE OF OFF-GRADE MATERIAL RETURNED TO FURNACE, WHETHER PRODUCED FOR SALE OR FOR REDUCTION TO ABRASIVE GRAINS IN THEIR OWN PLANTS. REPORTS CANADA PRODUCTION OF STOCKS OF CANADIAN AFFILIATES CONTROLLED OR OWNED BY UNITED STATES COMPANIES. ALSO REPORTS PLANT CAPACITY.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1200-A (G06)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ABRASIVES COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.004

ALUMINA DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ALUMINA,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:CONSUMPTION OF ALUMINA AND PRODUCTION OF ALUMINA ARE REPORTED IN SHORT TONS ON THE SAME SURVEY FORM. RESPONDING ALUMINA PRODUCERS REPORT BAUXITE STOCKS, CONSUMPTION, AND VALUE OF CONSUMPTION; ALUMINA STOCKS, PRODUCTION, SHIPMENTS, AND VALUE OF SHIPMENTS BY TYPE OF ALUMINA, AND AVERAGE A1 O CONTENT OF ALUMINAS PRODUCED. QUANTITIES OF ALUMINA SHIPMENTS BY CONSUMING INDUSTRIES ARE ALSO REPORTED. PRIMARY ALUMINUM SMELTERS STOCKS, RECEIPTS, AND CONSUMPTION OF ALUMINA.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1013-A (C04)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ALUMINUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1080

1620.005

ALUMINUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ALUMINUM,DOMESTIC,PRODUCTION,SMELTING

COVERAGE:THIS SURVEY COVERS THE PRODUCTION OF PRIMARY ALUMINUM METAL AT ALUMINA REDUCTION PLANTS (SMELTERS). FIRMS REPORT PRODUCTION OF PRIMARY ALUMINUM AS THE WEIGHT OF LIQUID ALUMINUM AS TAPPED FROM THE POTS, EXCLUDING RETURNED SCRAP OR REMELTED PRODUCTS, EXCLUDING ALLOYING METAL; WEIGHT UNIT GROSS WEIGHT-POUNDS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1012-M (C03)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ALUMINUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1080

1620.006

ALUMINUM SCRAP DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ALUMINUM,DOMESTIC,IMPORTS,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS THE STOCKS, RECEIPTS, AND CONSUMPTION OF PURCHASED, TOLL-TREATED, AND IMPORTED ALUMINUM-BASE SCRAP AT SECONDARY SMELTERS, PRIMARY PRODUCERS, FOUNDRIES, FABRICATORS, AND OTHER USERS OF SCRAP. DATA ARE REPORTED IN POUNDS, BY MAJOR TYPES OF NEW SCRAP, OLD SCRAP, AND SWEATED PIG. THE SURVEY ALSO COVERS THE STOCKS, PRODUCTION, AND SHIPMENTS OF SECONDARY ALUMINUM AND ALUMINUM ALLOYS RECOVERED FROM SCRAP, BY TYPES OF ALLOY OR PRODUCT, AND THE QUANTITIES OF PRIMARY ALUMINUM AND ALLOYING ADDITIVES USED IN THE PRODUCTION OF THESE PRODUCTS.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1114-MA (C52)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ALUMINUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1080

1620.007

ANTIMONY ORE AND CONCENTRATE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ANTIMONY,CONCENTRATES,DOMESTIC,ORE,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS STOCKS, PRODUCTION, AND SHIPMENTS OF ORE AND CONCENTRATES; WEIGHT REPORTED IN POUNDS. FIRMS REPORT QUANTITY AND VALUE (EITHER F.O.B. MINE OR F.O.B. MILL). REPORTING FIRMS ARE MINERAL ESTABLISHMENTS WHICH ARE DEFINED AS SINGLE PHYSICAL LOCATIONS WHERE MINERAL OPERATIONS ARE CONDUCTED; FOR EXAMPLE, MINES, MINE PREPARATION PLANTS, OR PREPARATION PLANTS ONLY.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1015-A (C05)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ANTIMONY COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.008

PRIMARY ANTIMONY DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ANTIMONY,CONSUMPTION,DOMESTIC,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS PRIMARY ANTIMONY FIRMS REPORT STOCKS, RECEIPTS, PRODUCTION, AND DISPOSITION OF PRIMARY ANTIMONY; WEIGHT REPORTED IN POUNDS. CONSUMPTION OF PRIMARY ANTIMONY IS REPORTED BY END USE IN SPECIFIC PRODUCTS LISTED UNDER THE GENERAL CATEGORIES OF METAL PRODUCTS, NONMETAL PRODUCTS, AND FLAME RETARDANTS.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1016-QA (C06)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ANTIMONY COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.009

WHITE ARSENIC DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ARSENIC,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS WHITE ARSENIC FIRMS REPORT STOCKS, RECEIPTS, PRODUCTION, AND SHIPMENTS OF WHITE ARSENIC AND PRODUCTION OF ARSENIC METAL, WEIGHT REPORTED IN POUNDS. WHITE ARSENIC (ARSENIC TRIOXIDE) IS CLASSIFIED AS BEING EITHER CRUDE (LESS THAN 99% AS O) OR REFINED (99% OR MORE AS O).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1021-A (C08)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ARSENIC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1056

1620.010

ASBESTOS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ASBESTOS,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, STOCKS, SHIPMENTS, AND VALUE OF ASBESTOS DOMESTICALLY MINED; WEIGHT UNIT REPORTED IN SHORT TONS. TYPE (CHRYSOTILE OR AMPHIBOLE) IS REPORTED AND INFORMATION NAMED ABOVE REPORTED BY GRADE, PURCHASED MATERIAL EXCLUDED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1210-A (D12)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ASBESTOS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.011

STOCKS, RECEIPTS AND CONSUMPTION OF SPECIFIED GRADES OF ASBESTOS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ASBESTOS,CONSUMPTION,DOMESTIC,MARKETS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON RECEIPTS, CONSUMPTION, AND STOCKS OF ASBESTOS BY TYPE, GRADE, AND ORIGIN; WEIGHT UNIT REPORTED IN METRIC TONS. MANUFACTURES USING ASBESTOS AS A RAW MATERIAL FILL OUT THIS REPORT ON THE ABOVE ITEMS, AS WELL AS DESCRIBING THE ASBESTOS-CONTAINING PRODUCT AS ONE OF 13 GENERAL END USES. RESPONDENTS ALSO CATEGORIZE PERCENTAGES OF THEIR TOTAL ASBESTOS USED AS GOING TO THE CONSTRUCTION, TRANSPORTATION, APPLIANCE AND EQUIPMENT, OR OTHER MARKETS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1211-A (D13)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ASBESTOS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.012

BARITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BARITE,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON MINE PRODUCTION AND GRINDING PLANT OUTPUT OF BARITE; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS MINING BARITE REPORT QUANTITY AND TYPE OF MATERIAL, VALUE (F.O.B.) MINE, AND DISPOSITION OF THE PRODUCT. FIRMS GRINDING BARITE QUANTITY SOLD OR USED, VALUE F.O.B. PLANT, DISPOSITION BY END USE, AND SOURCES OF CRUDE MATERIAL.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1227-A (D22)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BARITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.013

BARIUM CHEMICALS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BARIUM,CONSUMPTION,DOMESTIC,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON THE CONSUMPTION OF BARIUM MINERALS IN THE PRODUCTION OF BARIUM CHEMICALS AND LITHOPONE; WEIGHT UNIT REPORTED IN SHORT TONS OR POUNDS. FIRMS REPORT CONSUMPTION OF BARIUM MINERALS, QUANTITY PRODUCED, QUANTITY SOLD, AND VALUE (F.O.B.) PLANT OF SALES QUANTITIES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1228-A (D23)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA PROPRIETARY

CONTACT:BARIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.014

BAUXITE CONSUMPTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BAUXITE,CONSUMPTION,DOMESTIC,IMPORTS,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:COMPANIES CONSUMING BAUXITE REPORT ANNUALLY ON STOCKS, RECEIPTS, CONSUMPTION, AND SHIPMENTS. THE TYPE OF BAUXITE RECEIVED IS IDENTIFIED AND THE QUANTITITES RECEIVED BY STATE OR COUNTRY OF ORIGIN, IS REPORTED. SHIPMENTS OF PRODUCTS ARE REPORTED BY PRODUCT TYPE, QUANTITY AND VALUE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1009-A (C01)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BAUXITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1081

1620.015

BAUXITE PRODUCTION - ANNUAL DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BAUXITE,CONSUMPTION,DOMESTIC,PROCESSING,PRODUCTION,SHIPMENTS,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY REPORTS BAUXITE STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, AND SHIPMENTS IN LONG TONS, AND VALUE OF SHIPMENTS BY DOMESTIC BAUXITE MINING AND PROCESSING FIRMS. THE TYPE OF BAUXITE (I.E. CRUDE, DRIED, CALCINED OR ACTIVATED) IS IDENTIFIED AND THE RATED PLANT CAPACITY IS GIVEN. CLASSIFICATION BY SILICA CONTENT AND AVERAGE MOISTURE IS STATED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1010-A (C02)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BAUXITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1081

1620.016

BAUXITE PRODUCTION DATA SYSTEM - QUARTERLY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BAUXITE,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY SOLICITS DATA FROM DOMESTIC BAUXITE MINING AND PROCESSING COMPANIES ON STOCKS, PRODUCTION, AND SHIPMENTS, IN LONG TONS AND VALUE OF CRUDE BAUXITE SHIPMENTS. REPORTING COMPANIES CLASSIFY BAUXITE SHIPMENTS BY SILICA CONTENT AND INDICATE AVERAGE FREE MOISTURE CONTENT OF THE SHIPMENTS.

SOURCE:QUARTERLY VOLUNTARY CANVASS 6-1010-Q (C02)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BAUXITE COMMOPITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1081

1620.017

BERYLLIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BERYLLIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS THE CONSUMPTION, RECEIPTS, STOCKS, AND SHIPMENTS OF BERYLLIUM MINERAL AND OTHER BERYLLIUM SOURCE MATERIALS BY CONSUMING PLANTS. THE SURVEY ALSO COVERS THE CONSUMING PLANTS PRODUCTION OF FINISHED BERYLLIUM PRODUCTS SUCH AS BERYLLIUM METAL, ALLOYS, AND COMPOUNDS. DATA ARE REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1025-A (C09)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BERYLLIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.018

BERYLLIUM MINERAL CONCENTRATE AND BERYLLIUM ORE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BERYLLIUM,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS STOCKS, SHIPMENTS, VALUE, AND PRODUCTION OF HAND-COBBED BERYLLIUM CONCENTRATE AND MINED BERYLLIUM ORE. DATA ARE REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1097-A (C40)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BERYLLIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.019

BISMUTH REFINERY PRODUCTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BISMUTH,CONSUMPTION,DOMESTIC,PRODUCTION,REFINING,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY CANVASSES REFINERY PRODUCERS OF BISMUTH METAL. FIRMS REPORT BEGINNING AND ENDING STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, SHIPMENTS, AND RESHIPMENTS; WEIGHT REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1027-A (C10)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BISMUTH COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.020

BISMUTH CONSUMPTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BISMUTH,CONSUMPTION,DOMESTIC,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY CANVASSES USERS OF BISMUTH METAL. FIRMS REPORT BEGINNING AND ENDING STOCKS, RECEIPTS, CONSUMPTION, SHIPMENTS, AND STANDARD INDUSTRIAL CLASSIFICATION CODE NUMBER CATEGORY OF CONSUMPTION; WEIGHT REPORTED IN POUNDS.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1028-QA (C11)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BISMUTH COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.021

BORON DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BORON,DOMESTIC,EXPORTS,PRODUCTION,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS BORON FIRMS REPORTS. PURITY BY % B O, QUANTITY IN SHORT TONS, AND BULK VALUE OF BORON COMPOUNDS PRODUCED. EXPORTS OF SODIUM BORATES BY QUANTITY IN SHORT TONS AND COUNTRY OF DESTINATION ARE REQUESTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1233-A-1 (D66)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BORON COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.022

BROMINE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:BROMINE,DOMESTIC,EXPORTS,PRODUCTION,STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SOURCES OF ELEMENTAL BROMINE, INCLUDING PRODUCTION, PURCHASES, IMPORTS. TRANSFERS AND STOCKS, ARE REPORTED. PLANT REPORTS QUANTITY AND VALUE OF ELEMENTAL BROMINE DISPOSED, INCLUDING SALES TO DOMESTIC SOURCES AND EXPORTS, TRANSFERS, AND USAGE FOR MANUFACTURED COMPOUNDS ARE REPORTED. ALSO REPORTED ARE COMPOUNDS OF BROMINE MANUFACTURED BY THE PLANT AND REPORTED BY DOMESTIC USE, EXPORTS, AND STOCKS. REPORTING UNIT IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1233-A (D25)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:BROMINE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.023

CADMIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CADMIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, AND SHIPMENTS OF PRIMARY AND SECONDARY CADMIUM, AND THE MAJOR CADMIUM COMPOUNDS. QUANTITIES ARE IN POUNDS, AND THE VALUE OF SHIPMENTS OF PRIMARY AND SECONDARY CADMIUM IS THE NET SELLING VALUE, F.O.B., PLANT. CONSUMPTION IS THE QUANTITY OF CADMIUM METAL AND COMPOUNDS USED TO MAKE OTHER PRODUCTS BY THE REPORTING COMPANY.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1030-QA (C12)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CADMIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.024

CALCIUM CHLORIDE AND CALCIUM MAGNESIUM CHLORIDE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CALCIUM,DOMESTIC,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON SOURCE OF BRINE, PRODUCTION, AND SOLD OR USED OF CALCIUM CHLORIDE, AND CALCIUM-MAGNESIUM CHLORIDE; WEIGHT UNIT SHORT TONS. THE REFINED PRODUCT IN BOTH SOLID AND LIQUID FORM IS REPORTED IN QUANTITY, AVERAGE CALCIUM CHLORIDE PERCENTAGE, AND VALUE (F.O.B. PLANT).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1229-A (D24)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CALCIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.025

CALCIUM ALUMINATE, NATURAL, SLAG, AND HYDRAULIC LIME CEMENTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CEMENT,CAPACITY,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON CALCIUM ALUMINATE, NATURAL, SLAG, AND HYDRAULIC LIME CEMENTS. FIRMS REPORT CAPACITY, PRODUCTION, RECEIPTS, SHIPMENTS, AND STOCKS OF SEVERAL CEMENTS OTHER THAN PORTLAND AND MASONRY CEMENTS IN SHORT TONS. TYPES AND AMOUNTS OF RAW MATERIALS AND FUEL AND ELECTRICAL ENERGY USED IN PRODUCTION ARE REPORTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1213-A (D14)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CEMENT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.026

PORTLAND AND MASONRY CEMENT DATA SYSTEM (ANNUAL)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CEMENT,CAPACITY,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
TRANSPORTATION

COVERAGE:THIS SURVEY COVERS CAPACITY, PRODUCTION, RECEIPTS, SHIPMENTS, AND STOCKS OF FINISHED PORTLAND AND PREPARED MASONRY CEMENT, IN SHORT TONS. FIRMS REPORT SALES BY THE TYPE OF FINISHED PORTLAND CEMENT, DISPOSITION OF CEMENT BY END USE, TYPE OF CUSTOMER, AND MODE OF TRANSPORTATION USED. TYPES AND AMOUNTS OF FUEL AND ELECTRICAL ENERGY USED IN PRODUCTION ARE REPORTED, AS WELL AS DATA ON PLANT EQUIPMENT AND ON QUANTITIES OF RAW MATERIALS USED IN CEMENT PRODUCTION. CEMENT IMPORTED BY DOMESTIC PRODUCERS AND CEMENT PREPARED FROM IMPORTED CLINKER IS ALSO REPORTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1214-A (D15)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CEMENT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.027

PORTLAND AND MASONRY CEMENT DATA SYSTEM (MONTHLY)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CEMENT,DOMESTIC,IMPORTS,PRODUCTION,SHIPMENTS

COVERAGE:THIS SURVEY COVERS PRODUCTION AND SHIPMENTS OF FINISHED PORTLAND AND PREPARED MASONRY CEMENT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITIES OF CEMENT PRODUCED BY STATE OF ORIGIN (IN THE CASE OF IMPORTED CEMENT AND CLINKER, BY COUNTRY OF ORIGIN), AS WELL AS SHIPMENTS OF CEMENT BY DESTINATION. CEMENT SHIPMENTS BY DESTINATION INCLUDE IMPORTED CEMENT OR CEMENT PRODUCED FROM IMPORTED CLINKER WHICH IS SHIPPED BY A DOMESTIC PRODUCER TO A FINAL USER.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1215-M (D16)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CEMENT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.028

CESIUM AND RUBIDIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CESIUM,RUBIDIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, AND SHIPMENTS OF CESIUM AND RUBIDIUM ORES, COMPOUNDS, METALS, AND ALLOYS; WEIGHT REPORTED IN POUNDS. SURVEY INCLUDES QUANTITY, VALUE, AND POINT OF ORIGIN OF RAW MATERIALS UTILIZED IN PRODUCTION OF BOTH COMMODITIES AND IS CIRCULATED TO PRODUCING FIRMS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1099-A (C42)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CESIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1083

1620.029

CHROMITE ORES AND CHROMIUM PRODUCTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CHROMIUM,DOMESTIC,IMPORTS,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON RECEIPTS, DISPOSITION, AND STOCKS OF THREE INDUSTRIAL USES OF CHROMITE ORE, METALLURGICAL, AND CHEMICAL, AND REFRACTORY AND FOUNDRY INDUSTRY. IMPORT SOURCE ALSO INDICATED. FORM ALSO REQUESTS RECEIPTS, PRODUCTION, SHIPMENTS, AND STOCKS OF CHROMIUM PRODUCTS INCLUDING, FERROCHROMIUM, METAL, BRIQUETTES, CHROMICAL CHEMICALS, AND REFRACTORY PRODUCTS. WEIGHT UNITS REPORTED IN GROSS WEIGHT OR CONTAINED WEIGHT AND IN SHORT OR LONG TONS. PERCENT CHROMIUM CONTENT OF VARIOUS PRODUCTS PRODUCED IS ALSO REQUESTED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1036-M (C15)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CHROMIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1028

1620.030

CHROMITE (MINE AND MILL PRODUCTION, SHIPMENTS, AND STOCKS) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CHROMIUM,CONCENTRATES,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, SHIPMENTS, AND STOCKS OF THREE GRADES OF CHROMITE ORE; OVER 45% CR O, 35-45% CR O, AND UNDER 35% CR O. FIRMS ALSO REPORT PRODUCTION, SHIPMENTS, AND STOCKS OF CONCENTRATES, ALL WEIGHT UNITS REPORTED IN GROSS WEIGHT LONG TONS. WEIGHT LONG TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1035-A (C24)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CHROMIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1028

1620.031

CLAY AND SHALE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CLAYS,DOMESTIC,EXPORTS,IMPORTS&EXPORTS,LOCATION,PRODUCTION, TECHNOLOGY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY CONSISTS OF A PRODUCTION QUANTITY AND VALUE SECTION AND AN END-USE (QUANTITY ONLY) SECTION FOR SIX KINDS OF CLAY: BALL CLAY, BENTONITE, COMMON CLAY AND SHALE, FIRE CLAY, FULLER'S EARTH, AND KAOLIN. THE CLAYS ARE FUTHER BROKEN DOWN BY TYPES: BALL CLAY--AIRFLOAT OR UNPROCESSED;BENTONITE--NONSWELLING; COMMON CLAY AND SHALE--UNPROCESSED; FIRE CLAY--UNPROCESSED; FULLER'S EARTH--ATTAPULGITE OR MONTMORILLONITE; AND KAOLIN--AIRFLOAT, CALCINED, DELAMINATED, UNPROCESSED, OR WATERWASHED. THE PRODUCTION SECTION FUTHER SOLICITS THE NAME AND LOCATION OF EACH MINE, ITS STATUS DURING THE YEAR, THE NUMBER OF MINES COVERED BY THE REPORT, THE MINES NOT INCLUDED, MINING METHODS, NEW AREA MINES, AND A REMARKS BLOCK. THE END-USE SECTION TOTALS THE SIX KIND AND TYPES OF CLAY SOLD OR USED BY THE PRODUCER EITHER DOMESTICALLY AND/OR EXPORT FOR A MULTITUDE OF USES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1255-A (D39)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CLAYS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.032

CONSOLIDATED CONSUMER'S REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:FERROUS,NONFERROUS,CHROMIUM,COBALT,COLUMBIUM,MANGANESE,MOLYBDENUM,
SILICON,TANTALUM,TITANIUM,TUNGSTEN,VANADIUM,CONSUMPTION,DOMESTIC,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS OF RECEIPTS, CONSUMPTION, AND STOCKS OF FERROALLOY, SOME MASTER ALLOYS, AND RELATED MATERIALS. THE PRIMARY COMMODITIES INCLUDED ARE CHROMIUM, COBALT, COLUMBIUM AND TANTALUM, MANGANESE, MOLYBDENUM, SILICON, TUNGSTEN, AND VANADIUM. FERROALLOYING APPLICATIONS FOR, AND FERROALLOYS OF, BARON, PHOSPHORUS, AND TITANIUM ARE INCLUDED. QUANTITIES ARE REPORTED, AT THE OPTION OF THE REPORTER, IN POUNDS OR SHORT TONS, AND, DEPENDING UPON THE COMMODITY, AS GROSS AND/OR CONTAINED WEIGHT. THE REPORTER SPECIFIES THE USE FOR WHICH THE MATERIAL IS CONSUMED. THE SURVEY INCLUDES NONFERROUS METALLURGICAL AND NONMETALLURGICAL USES FOR FERROALLOYING MATERIALS.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1109-MA (G05)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:FERROALLOYS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1015

1620.033

COBALT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COBALT,CONSUMPTION,DOMESTIC,ORE,PRODUCTION,SCRAP,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY FORM IS SENT TO PRODUCERS AND PROCESSORS OF COBALT RAW MATERIALS (CHEMICALS, METAL, SCRAP, AND ORE). SECTION 1 REQUESTS DATA ON STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, SALES, AND TRANSFERS OF THE RAW MATERIALS HANDLED. SECTION 2 REQUESTS DATA ON QUANTITIES SOLD OR TRANSFERRED ACCORDING TO TYPE OF MATERIAL AND INTENDED END USE. ALL DATA ARE PROVIDED IN POUNDS OF CONTAINED COBALT.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1041-M (C18)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COBALT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1028

1620.034

COBALT-BEARING ORE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COBALT,DOMESTIC,ORE,PRODUCTION,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY IS SENT TO DOMESTIC MINE PRODUCERS OF COBALT ON AN ANNUAL BASIS (CURRENTLY THERE ARE NO PRODUCER-RESPONDENTS). DATA REQUESTED INCLUDE AMOUNT OF ORE PRODUCED AND SHIPPED (IN SHORT TONS), AVERAGE COBALT CONTENT OF ORE PRODUCED AND SHIPPED (IN PERCENT), AND TOTAL SALES VALUE OF COBALT SHIPMENTS. A BRIEF STATEMENT CONCERNING DEVELOPMENT WORK AT THE MINE, IF ANY, DURING THE YEAR IS ALSO REQUESTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1040-A (C16)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COBALT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1028

1620.035

COLUMBIUM AND TANTALUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COLUMBIUM,TANTALUM,CONSUMPTION,DOMESTIC,IMPORTS,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS RAW MATERIALS, OXIDES, CARBIDES, METAL, SCRAP, AND SUCH OTHER ITEMS AS THE INTERMEDIATE COMPOUND, POTASSIUM FLUOTANTALATE. FOR RAW MATERIALS, QUANTITIES OF STOCKS, RECEIPTS, CONSUMPTION, AND SHIPMENTS ARE REPORTED; FOR COMPOUNDS, QUANTITIES REPORTED ARE THE SAME PLUS PRODUCTION. ALL REPORTING IS IN GROSS WEIGHT EXCEPT THAT GRADE (CB O AND TA O CONTENT) IS ALSO GIVEN FOR RAW MATERIALS. ALSO GIVEN FOR RAW MATERIALS IS SOURCE COUNTRY. RESPONDENTS ARE DOMESTIC PROCESSORS PLUS ANY OTHER CHIEF IMPORTERS OF RAW MATERIALS, SUCH AS DEALERS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1098-A (C41)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COLUMBIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1024

1620.036

COPPER DATA SYSTEM (SMELTER REPORT)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS,SCRAP,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON STOCKS, RECEIPTS, AND CONSUMPTION OF DOMESTIC AND FOREIGN PRIMARY AND SCRAP MATERIALS, WEIGHT REPORTED IN SHORT TONS; COPPER CONTENT. FIRMS REPORT THE CONSUMPTION OF PRIMARY (ORES, CONCENTRATES, ETC.) AND SCRAP MATERIALS USED IN THE PRODUCTION OF SMELTER PRODUCTS (BLISTER AND ANODE COPPER, COPPER SULFATE, ETC.) THE QUANTITY AND TYPE OF MATERIAL RECEIVED AND SHIPPED BY THE RESPONDENT ARE REPORTED WITH THE NAME (S) OF SUPPLIER AND/OR CONSIGNEE. STOCKS IN TRANSIT TO REFINERY BUT NOT RECEIVED AT THE REFINERY ARE REPORTED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1045-M (C19)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.037

COPPER DATA SYSTEM (REFINERY REPORT)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,CONSUMPTION,DOMESTIC,SCRAP,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON STOCKS, RECEIPTS, AND CONSUMPTION OF DOMESTIC AND FOREIGN PRIMARY SMELTER PRODUCTS AND SCRAP MATERIAL, WEIGHT REPORTED IN SHORT TONS, COPPER CONTENT. FIRMS REPORT THE CONSUMPTION OF PRIMARY SMELTER PRODUCTS AND SCRAP MATERIALS USED IN THE PRODUCTION OF REFINED COPPER. THE QUANTITY AND TYPE OF MATERIAL RECEIVED AND SHIPPED BY THE RESPONDENT ARE REPORTED WITH THE NAME (S) OF SUPPLIER AND/OR CONSIGNEE. STOCKS OF UNFINISHED COPPER IN PROCESS OF REFINING ARE REPORTED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1046-M (C21)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.038

COPPER SULFATE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,DOMESTIC,LOCATION,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT,COPPER-SULFATE

COVERAGE:THIS SURVEY COVERS DATA ON COPPER AND CHEMICAL PLANTS PRODUCING COPPER SULFATE; WEIGHT REPORTED IN SHORT TONS. FIRMS REPORT LOCATION OF PLANT, STOCKS, PRODUCTION, SHIPMENTS AND VALUE (F.O.B.) OF COPPER SULFATE.

SOURCE:QUARTERLY VOLUNTARY CANVASS 6-1049Q (C25)

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.039

CONSUMPTION OF COPPER MATERIALS - FOUNDRIES, MANUFACTURERS, BRASS AND WIRE MILLS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,CONSUMPTION,DOMESTIC,SCRAP,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON CONSUMPTION OF COPPER; WEIGHT REPORTED IN POUNDS. FIRMS REPORT CLASSIFICATION OF PLANT, TYPE OF OPERATION, TYPE OF RAW MATERIAL USED, AND LOCATION OF PLANT. BY SCRAP ITEM, THE RESPONDENT REPORTS STOCKS AND CONSUMPTION OF COPPER AND COPPER-BASE SCRAP AND METAL RECOVERED FROM THE SCRAP CONSUMED. THEY REPORT THE QUANTITY OF STOCKS AND CONSUMPTION OF RAW MATERIALS (REFINED COPPER AND COPPER-BASE ALLOYS) USED IN MAKING CASTING, WIRE, SHEET, ETC.

SOURCE:ANNUAL MANDATORY CANVASS 6-1115-AS (C53) (SHORT FORM)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.040

SCRAP AND SECONDARY COPPER, BRASS, AND NICKEL DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,NICKEL,CONSUMPTION,DOMESTIC,PRODUCTION,SCRAP

COVERAGE:THIS SURVEY COVERS DATA ON CONSUMPTION OF COPPER AND NICKEL SCRAP AND PRODUCTION OF COPPER AND NICKEL; WEIGHT REPORTED IN THOUSANDS OF POUNDS. FIRMS REPORT CONSUMPTION OF COPPER AND COPPER-BASE SCRAP AND/OR NICKEL SCRAP BY SCRAP ITEM AND THE PRODUCTION OF METALLIC COPPER, COPPER-BASE ALLOYS, AND/OR SECONDARY NICKEL AND NICKEL ALLOYS. THEY ALSO REPORT CONSUMPTION OF RAW MATERIALS USED IN THEIR PRODUCTION PROCESS.

SOURCE:MONTHLY AND ANNUAL MANDATORY CANVASS 6-1115-MA (C54)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER SCRAP COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1082

1620.041

COPPER MATERIALS - CONSUMPTION AT PRIMARY BRASS AND PRIMARY COPPER WIRE MILLS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,CONSUMPTION,DOMESTIC,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON STOCKS, PURCHASES, AND CONSUMPTION OF COPPER MATERIALS; WEIGHT REPORTED IN THOUSANDS OF POUNDS (METAL WEIGHT). FIRMS REPORT THE PURCHASE OF SCRAP (COPPER AND COPPER-BASE) BY TYPE. STOCKS AND CONSUMPTION OF REFINED COPPER BY SHAPE AND COPPER-BASE ALLOYS ARE REPORTED. RESPONDENTS REPORT THEIR TYPE OF OPERATION - EITHER BRASS MILL OR WIRE MILL.

SOURCE:MONTHLY MANDATORY CANVASS FORM 6-1115-MS (C55) (SHORT FORM)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.042

LODE - MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,GOLD,LEAD,SILVER,ZINC,DOMESTIC,LOCATION,
METALLURGICAL-PROCESSES,MINE/PLANT/FACILITY,ORE,PROCESSING,
PRODUCTION,WASTE-PRODUCTS

COVERAGE:THIS SURVEY COVERS DATA ON MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD, AND ZINC; WEIGHT REPORTED IN SHORT TONS FOR ORES, OUNCES FOR GOLD AND SILVER, AND POUNDS FOR COPPER, LEAD, AND ZINC. FIRMS REPORT LOCATION AND STATUS OF MINE, QUANTITY OF CRUDE ORE MILLED, CRUDE ORE LEACHED, OLD TAILINGS RETREATED, BULLION RECOVERED BY AMALGAMATION OR CYANIDATION, CONCENTRATES PRODUCED, PRECIPITATES FROM LEACHING OF ORE OR FROM WASTE DUMP OR IN-PLACE LEACHING. THESE QUANTITIES ARE REPORTED IN DRY WEIGHT AND THE METAL RECOVERED (GOLD, SILVER, COPPER, LEAD, AND/OR ZINC) FROM THE CRUDE ORE PROCESSED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1178-A (C77)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.043

LODE - MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,GOLD,LEAD,SILVER,ZINC,DOMESTIC,METALLURGICAL-PROCESSES,
MINE/PLANT/FACILITY,ORE,PROCESSING,PRODUCTION

COVERAGE:THIS SURVEY COVERS DATA ON MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD, AND ZINC; WEIGHT REPORTED IN SHORT TONS FOR ORES, OUNCES FOR GOLD AND SILVER, AND POUNDS FOR COPPER, LEAD, AND ZINC. FIRMS REPORT QUANTITY OF CRUDE ORE MILLED, CRUDE ORE LEACHED, OLD TAILINGS RETREATED, BULLION RECOVERED BY AMALGAMATION OR CYANIDATION, CONCENTRATES PRODUCED, PRECIPITATES FROM LEACHING OF ORE OR FROM WASTE DUMP OR IN-PLACE LEACHING. THESE QUANTITIES ARE REPORTED IN DRY WEIGHT AND THE METAL RECOVERED (GOLD, SILVER, COPPER, LEAD, AND/OR ZINC) FROM THE CRUDE ORE PROCESSED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1178-M (C78)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.044

RECEIPTS OF GOLD, SILVER, COPPER, LEAD, AND ZINC MATERIALS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,GOLD,LEAD,SILVER,ZINC,CONCENTRATES,DOMESTIC,LOCATION,
MINE/PLANT/FACILITY,ORE,PROCESSING,PRODUCTION

COVERAGE:THIS SURVEY COVERS DATA ON MILL AND SMELTER RECEIPTS; WEIGHT REPORTED IN SHORT TONS FOR ORES AND CONCENTRATES, OUNCES FOR GOLD AND SILVER, AND POUNDS FOR COPPER, LEAD, AND ZINC. FIRMS REPORT LOCATION OF MILL OR SMELTER, NAME OF MINE, NAME AND ADDRESS OF SHIPPER, KIND OF MATERIAL AND TOTAL WEIGHT OF METAL (GOLD, SILVER, COPPER, LEAD, AND/OR ZINC) SHIPPED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1184-M (79))

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.045

SUPPLEMENTARY REPORT ON OWNERSHIP OF REFINED COPPER - PRIMARY BRASS MILLS AND PRIMARY COPPER WIRE MILLS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,DOMESTIC,FABRICATION,REFINING,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON STOCKS, RECEIPTS, AND SHIPMENTS OF REFINED COPPER (IN STORAGE OR IN TRANSIT); WEIGHT REPORTED IN THOUSANDS OF POUNDS, COPPER CONTENT. THE BUREAU OF MINES PERFORMS MAILOUT TO REPORTING FIRMS FOR THE U.S. DEPARTMENT OF COMMERCE AND FORWARDS ONE COMPLETED COPY TO THAT AGENCY.

SOURCE:MONTHLY MANDATORY CANVASS FORM 6-1115-MS (C88) (SUPPLEMENT) THE BUREAU OF MINES PERFORMS MAILOUT TO REPORTING FIRMS FOR THE U.S. DEPARTMENT OF COMMERCE AND FORWARDS ONE COMPLETED COPY TO THAT AGENCY.

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.046

MILLING PLANT INFORMATION

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONCENTRATES,DOMESTIC,LOCATION,
METALLURGICAL-PROCESSES,METALLURGICAL-PROPERTIES,PROCESSING

COVERAGE:THIS SURVEY COVERS DATA ON NEW MILLING PLANTS. GENERAL INFORMATION IS OBTAINED WITH RESPECT TO LOCATION, START OF OPERATIONS, TYPE OF MILL, AND CHARACTERISTICS OF MATERIAL TREATED. THIS INFORMATION IS USED IN ORDER TO ADD THE PRODUCER TO THE APPROPRIATE MAILING LIST TO RECEIVE PRODUCTION SURVEY FORMS.

SOURCE:VOLUNTARY CANVASS 6-1182-X (G22) NOT A CANVASS - FOR INFORMATION ONLY

FORM:THIS INFORMATION IS USED TO ADD THE PRODUCER TO THE APPROPRIATE MAILING LIST.

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.047

SYNTHETIC CRYOLITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CRYOLITE,CONSUMPTION,DOMESTIC,EXPORTS,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON STOCKS, PRODUCTION, AND DISPOSITION OF SYNTHETIC CRYOLITE, WEIGHT UNIT REPORTED IN POUNDS. FIRMS REPORT QUANTITY PRODUCED, STOCKS, SHIPPED TO CONSUMERS BY END USE, EXPORTS, AND INTERNAL CONSUMPTION BY END USE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1055-A (D01)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:CRYOLITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.048

DIATOMITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:DIATOMITE,CONSUMPTION,DOMESTIC,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS PRODUCTION OF CRUDE AND PREPARED DIATOMITE IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B. MINE OR PLANT) SOLD AND USED BY VARIOUS END USES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1202-A (D07)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:DIATOMITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.049

INDUSTRIAL EXPLOSIVES AND BLASTING AGENTS SOLD BY MANUFACTURERS FOR CONSUMPTION IN THE U.S. DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:NONMETALLICS,EXPLOSIVES,CONSUMPTION,DOMESTIC,SALES,SHIPMENTS

COVERAGE:THIS SURVEY COVERS REPORTS ON SALES BY MANUFACTURERS FOR INDUSTRIAL USE; WEIGHT UNIT REPORTED IN POUNDS. MANUFACTURER REPORTS QUANTITY OF EXPLOSIVE OR BLASTING AGENT SOLD BY STATE AND TYPE USE FOR CLASS OF EXPLOSIVE. MANUFACTURERS REPORT QUANTITY IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1439-A (G24)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:EXPLOSIVES COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.050

FELDSPAR DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:NONMETALLICS,FELDSPAR,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS, VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, DISPOSITION, AND DESTINATIONS OF SHIPMENTS OF PROCESSED FELDSPAR AND APLITE; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B. MILL).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1294-A (D58)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:FELDSPAR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.051

FERROALLOYS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:FERROUS,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS OF RECEIPTS, NET PRODUCTION, SHIPMENTS (QUANTITY, AVERAGE GRADE, AND VALUE), AND STOCK OF ALL TYPES OF FERROALLOYS, WITH QUANTITIES IN SHORT TONS GROSS WEIGHT. NET PRODUCTION IS THE OUTPUT FROM THE FURNACES MINUS ANY PROCESSING LOSSES OR INTERNAL PLANT CONSUMPTION. COMPANIES ALSO REPORT CONSUMPTION OF METALBEARING RAW MATERIALS BY TYPE, STATE OR NATION OF ORIGIN, AND QUANTITY.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1056-A (A01)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:FERROALLOYS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1015

1620.052

FLUORSPAR CONSUMERS REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:FLUORSPAR,CONSUMPTION,DOMESTIC,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON THE CONSUMPTION OF FLUORSPAR; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY OF STOCKS, PURCHASES, AND DISPOSITION OF FLUORSPAR BY TYPE AND CAF CONTENT. FIRMS REPORT CONSUMPTION BY TYPE, CAF CONTENT AND END USE.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1062-QA (D04)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:FLUORSPAR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.053

FLUORSPAR PRODUCERS AND PROCESSORS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:FLUORSPAR,CONSUMPTION,DOMESTIC,MINE/PLANT/FACILITY,PROCESSING,
PRODUCTION,STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON STOCKS, AND MINE AND PLANT PRODUCTION OF FLUORSPAR, WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS MINING AND/OR PROCESSING FLUORSPAR REPORT BEGINNING AND END ORE STOCKS, MINE PRODUCTION, ORE RECEIPTS, ORE PROCESSED, AND PLANT OUTPUT IN TONS AND CAF CONTENT. FIRMS ALSO REPORT QUANTITY OF STOCKS AND DISPOSITION OF FURNISHED PRODUCTS BY TYPE, CAF CONTENT AND VALUE (F.O.B.) SHIPPING POINT.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1060-QA (D03)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:FLUORSPAR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.054

PRODUCTION OF GALLIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GALLIUM,COPRODUCTS,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS THE COMPOSITION, STOCKS, PRODUCTION, AND SHIPMENTS OF GALLIUM METAL AND COMPOUNDS RECOVERED AS A BY PRODUCT OR COPRODUCT FROM OTHER METAL PROCESSING OPERATIONS. DATA ARE REPORTED IN GRAMS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1161-A (C74)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA PROPRIETARY

CONTACT:GALLIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.055

GALLIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GALLIUM,CONSUMPTION,DOMESTIC,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION AND DISPOSITION OF GALLIUM BY CONSUMING COMPANIES. THE DATA ARE REPORTED IN GRAMS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1551-A (C90)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GALLIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.056

PLACER - MINE PRODUCTION OF GOLD, SILVER, AND PLATINUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GOLD,PLATINUM,SILVER,CONSUMPTION,DOMESTIC,PHYSICAL-PROPERTIES,
PRODUCTION

COVERAGE:THIS SURVEY COVERS PLACER-MINE PRODUCTION OF GOLD, SILVER, AND PLATINUM; WEIGHT REPORTED IN TROY OUNCES. FIRMS REPORT CHARACTER OF DEPOSIT AND OPERATION, AND DISPOSITION OF PRODUCT DURING THE YEAR.

SOURCE:ANNUAL VOLUNTARY SURVEY 6-1176-A (C76)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GOLD COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1070

1620.057

GOLD DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GOLD,CONCENTRATES,CONSUMPTION,DOMESTIC,ORE,PRODUCTION,SCRAP,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, AND DISTRIBUTION OF GOLD (995 FINE OR MORE), WEIGHT REPORTED IN TROY OUNCES. FIRMS REPORT REFINERY PRODUCTION OF GOLD RECOVERED FROM FOREIGN AND DOMESTIC CONCENTRATES, ORES, UNREFINED BULLION, AND NEW AND OLD SCRAP. CONSUMER FIRMS REPORT CONSUMPTION IN THE FOLLOWING FINAL USE CATEGORIES: JEWELRY AND ARTS, DENTAL, INDUSTRIAL, AND INVESTMENT PRODUCTS.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-0930-QA (C91)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GOLD COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1070

1620.058

NATURAL GRAPHITE CONSUMPTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GRAPHITE,CONSUMPTION,DOMESTIC,VALUE-OF-PRODUCT,PURCHASES

COVERAGE:THIS SURVEY COVERS REPORTS ON CONSUMPTION OF GRAPHITE BY 28 END USES; WEIGHT UNIT REPORTED IN POUNDS. FIRMS REPORT QUANTITY AND VALUE (COST OF PURCHASES INCLUDING TRANSPORTATION CHARGES OF CONSUMPTION).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1295-A (D59)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GRAPHITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.059

SYNTHETIC GRAPHITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GRAPHITE,DOMESTIC,SHIPMENTS,VALUE-OF-PRODUCT,GRAPHITE-SYNTHETIC

COVERAGE:THIS SURVEY COVERS REPORTS ON SHIPMENTS OF SYNTHETIC GRAPHITE PRODUCTS BY 10 TYPES; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B. PLANT) OF SHIPMENTS OF SYNTHETIC GRAPHITE ITEMS SUCH AS ELECTRODES AND POWDERS. ALSO REPORTS PRINCIPAL RAW MATERIAL.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1296-A (D64)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GRAPHITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.060

GYPSUM DATA SYSTEM (QUARTERLY)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GYPSUM,BYPRODUCTS,CONSUMPTION,DOMESTIC,SHIPMENTS

COVERAGE:THIS SURVEY COVERS QUARTERLY REPORTS ON SHIPMENTS OF CRUDE, CALCINED, AND BYPRODUCT GYPSUM; WEIGHT UNIT SHORT TONS. FIRMS ALSO REPORT DESTINATION OF SHIPMENTS BY CENSUS DISTRICT AND BY END USE SUCH AS PORTLAND CEMENT, AGRICULTURE, AND FILLERS AND MISCELLANEOUS. BYPRODUCT GYPSUM FROM FERTILIZER PLANTS AND THERMAL POWER PLANT SCRUBBER OPERATIONS, IS ONLY REPORTED WHEN ACTUALLY USED FOR AGRICULTURAL PURPOSES.

SOURCE:QUARTERLY VOLUNTARY CANVASS 6-1218-Q (C82)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GYPSUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.061

GYPSUM DATA SYSTEM (ANNUAL)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:GYPSUM,BYPRODUCTS,CONSUMPTION,DOMESTIC,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS ANNUAL REPORTS ON SHIPMENTS OF CRUDE, CALCINED, AND BYPRODUCT GYPSUM; WEIGHT UNIT SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B. PLANT OR FINAL POINT OF PRODUCTION). FIRMS ALSO REPORT ON QUANTITY AND VALUE OF GYPSUM PRODUCTS SOLD OR USED DURING THE YEAR FOR PORTLAND CEMENT, AGRICULTURE, AND FILLERS AND MISCELLANEOUS; FOR BUILDING AND INDUSTRIAL PLASTERS; AND WALLBOARD PRODUCTS, INCLUDING LATHE, VENEER, SHEATHING, AND GYPSUM-BOARD. CRUDE GYPSUM STOCKS ARE REPORTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1218-A (C83)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:GYPSUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 632-1206

1620.062

HELIUM RESOURCES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:HELIUM,ANALYSIS,BYPRODUCTS,DOMESTIC,PHYSICAL-PROPERTIES,
RESERVES-RESOURCES

COVERAGE:THIS REPORTING FORM IS USED TO OBTAIN INFORMATION FOR THE HELIUM RESOURCES SURVEY. UNDER THIS PROGRAM, PRIVATE INDUSTRY IS ASKED TO PROVIDE THE BUREAU OF MINES NATURAL GAS SAMPLES FOR HELIUM ANALYSIS. THE INFORMATION REQUESTED DESCRIBES AND IDENTIFIES THE GAS SAMPLES TO WHICH IT IS ATTACHED. THE RESULTS OF THE ANALYSIS ARE USED TO DETERMINE THE NATION'S HELIUM RESOURCE BASE. PRIVATE INDUSTRY, IN TURN, IS PROVIDED THE COMPLETE ANALYSIS RESULT AT NO COST TO THEM.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1579-A (B60)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:HELIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(806) 376-2604

1620.063

HELIUM INVENTORIES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:HELIUM,DOMESTIC,SALES,STOCKS-INDUSTRY

COVERAGE:THIS REPORT IS USED TO DETERMINE IF PRIVATE ELIGIBLE BUREAU HELIUM DISTRIBUTORS ARE IN COMPLIANCE WITH 30 CFR 602. INDUSTRY DATA CONCERNING INVENTORY, PURCHASES, AND SALES OF BUREAU HELIUM ARE COMPARED WITH BUREAU DATA.

SOURCE:SEMI - ANNUAL MANDATORY CANVASS 6-1575-S (B59)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:HELIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(806) 376-2604

1620.064

HIGH PURITY HELIUM SUPPLY AND DISPOSITION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:HELIUM,CONSUMPTION,DOMESTIC,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON SUPPLY AND DISPOSITION; WEIGHT UNIT REPORTED IN THOUSAND CUBIC FEET (MCF). FIRMS REPORT QUANTITY OF BEGINNING OF YEAR INVENTORY AND PRODUCTION FROM BOTH NATURAL GAS AND CRUDE HELIUM. SALES OF LIQUID AND GASEOUS HIGH PURITY HELIUM TO BOTH DEALERS AND TO CONSUMERS ARE REPORTED. END OF YEAR INVENTORIES AND LOSSES ARE INCLUDED IN THE DISPOSITION TOTAL.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1458-A (B58)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:HELIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(806) 376-2604

1620.065

ILMENITE AND RUTILE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ILMENITE,RUTILE,CONSUMPTION,DOMESTIC,EXPORTS,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS STOCKS AND PRODUCTIONS; QUANTITIES REPORTED IN POUNDS. FIRMS REPORT PRODUCTION, STOCKS, QUANTITY OF SHIPMENTS FOR DOMESTIC CONSUMPTION AND FOR EXPORT, AND VALUE OF TOTAL SHIPMENTS (F.O.B.MINE).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1135-A (C64)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ILMENITE AND RUTILE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.066

INDIUM REFINERY PRODUCTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INDIUM,CONSUMPTION,DOMESTIC,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY CANVASSES REFINERY PRODUCERS OF INDIUM METAL. FIRMS REPORT BEGINNING AND ENDING STOCKS, PRODUCTION, CONSUMPTION, AND SHIPMENTS; WEIGHT REPORTED IN TROY OUNCES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1162-A (C75)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:INDIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.067

CRUDE IODINE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IODINE,CONSUMPTION,DOMESTIC,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS CRUDE IODINE. FIRMS REPORT QUANTITY AND VALUE OF CRUDE IODINE. CONSUMPTION OF CRUDE IODINE DIRECTLY OR INDIRECTLY FOR MANUFACTURED PRODUCTS SUCH AS RESUBLIMED, INORGANIC COMPOUNDS, AND ORGANIC COMPOUNDS; WEIGHT UNITS REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1297-A (D60)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IODINE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.068

IRON ORE (CONTAINING LESS THAN 5% MANGANESE) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON-ORE,ANALYSIS,CONCENTRATES,CONSUMPTION,DOMESTIC,LOCATION,
METALLURGICAL-PROCESSES,ORE,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON NAME AND ADDRESS OF MINE COVERED BY REPORT AND ITS STATUS DURING THE YEAR (ACTIVE, INACTIVE, SOLD, ETC.). ALSO REPORTS ON TYPE OF CONCENTRATOR (WASH, HEAVY MEDIA, ETC.). REPORTS ON STOCKS, RECEIPTS, CONSUMPTION, PRODUCTION, AND SHIPMENTS OF CONCENTRATE. ALL WEIGHT UNITS REPORTED ON THIS FORM ARE IN LONG TONS. REPORT ALSO REQUESTS SAME REPORTING RELATIVE TO AGGLOMERATION PLANT. COMPANY ALSO REPORTS END USE, SHIPMENTS OF ORE AND CONCENTRATES, AND TOTAL MARKET VALUE. REPORTS ON AVERAGE ANALYSIS OF SHIPMENTS OF ORE, CONCENTRATES, AND AGGLOMERATES (WET BASIS).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1066-A (A02)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IRON ORE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1023

1620.069

IRON ORE (USEABLE ORE) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON-ORE,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON TOTAL COMPANY PRODUCTION, SHIPMENTS, AND STOCKS OF IRON ORE (CONTAINING LESS THAN 5% MN, NATURAL); WEIGHT UNIT REPORTED IN LONG TONS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1066-M (A03)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IRON ORE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1023

1620.070

BLAST FURNACE AND STEEL FURNACE REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON/STEEL,CAPACITY,CONCENTRATES,CONSUMPTION,DOMESTIC,PRODUCTION, SCRAP,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, SHIPMENTS AND STOCKS OF PIG IRON; RECEIPTS, CONSUMPTION, SHIPMENTS AND STOCKS OF MATERIAL CONSUMED; RECEIPTS, PRODUCTION, CONSUMPTION, SHIPMENTS AND STOCKS OF AGGLOMERATES; SCRAP PRODUCED AND FLUE DUST RECOVERED AT BLAST FURNACES; NUMBER OF DAYS EACH BLAST FURNACE WAS IN OR OUT OF BLAST; NUMBER OF BLAST FURNACES DISMANTLED OR PERMANENTLY ABANDONED; AND SUPPLEMENTAL FUELS CONSUMED IN BLAST FURNACES THROUGH TUYERES. UNITS ARE SHORT TONS AND ALL FIRMS OPERATING IRON BLAST FURNACES ARE SURVEYED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1067-A (A04)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IRON AND STEEL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1022

1620.071

CRUDE IRON OXIDE PIGMENT MATERIALS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON-OXIDE-PIGMENTS,DOMESTIC,PRODUCTION,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, SHIPMENTS AND VALUE OF SHIPMENTS OF VARIOUS GRADES OF CRUDE IRON OXIDE PIGMENT MATERIAL; WEIGHT UNIT REPORTED IN SHORT TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1263-A (A08)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IRON OXIDE PIGMENTS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1023

1620.073

IRON AND STEEL SCRAP AND PIG IRON CONSUMER'S REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON/STEEL,IRON/STEEL-SCRAP,CONSUMPTION,DOMESTIC,PRODUCTION,
SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON RECEIPTS, PRODUCTION, CONSUMPTION, SHIPMENTS AND STOCKS OF IRON AND STEEL SCRAP, AND OF PIG IRON AND DIRECT-REDUCED IRON. ALSO, CONSUMPTION BY TYPE OF FURNACE OR BY METHOD USED OF IRON AND STEEL SCRAP, PIG IRON AND DIRECT-REDUCED IRON. WEIGHT UNITS REPORTED ARE SHORT TONS. REPORTING FIRMS ARE CONSUMERS OF IRON AND STEEL SCRAP, PIG IRON AND/OR DIRECT-REDUCED IRON AND ARE DIVIDED INTO THE THREE CATEGORIES, PRODUCERS OF RAW STEEL, PRODUCERS OF STEEL CASTINGS AND PRODUCERS OF IRON CASTINGS.

SOURCE:MONTHLY VOLUNTARY CANVASS M-33-AM (G01) CENSUS BUREAU ACTS AS COLLECTING AGENT AND FORWARDS REPORT FORMS TO BUREAU OF MINES.

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IRON AND STEEL SCRAP COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1022

1620.072

FINISHED (NATURAL AND SYNTHETIC) IRON OXIDE PIGMENTS AND OTHER IRON OXIDE MATERIALS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON-OXIDE-PIGMENTS,CONSUMPTION,DOMESTIC,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON SHIPMENTS AND VALUE OF VARIOUS TYPES OF FINISHED IRON OXIDE PIGMENTS. ALSO REPORTS DISTRIBUTION OR END USES OF NATURAL AND SYNTHETIC IRON OXIDE PIGMENTS AND ESTIMATED PERCENTAGES OF EACH TYPE; WEIGHT UNIT REPORTED IN SHORT TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1267-A (A09)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:IRON OXIDE PIGMENTS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1023

1620.074

SLAG - IRON AND STEEL DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:IRON/STEEL-SLAG,CONSUMPTION,DOMESTIC,SALES,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SALES, IN SHORT TONS, OF THREE TYPES OF IRON-BLAST FURNACE SLAG (AIR COOLED, EXPANDED, AND GRANULATED) AND ONE TYPE OF STEEL SLAG. FIRMS REPORT QUANTITY AND VALUE BY END USE AND MODE OF TRANSPORTATION.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1583-A (G30)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SLAG COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1024

1620.075

PRODUCTION OF KYANITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:KYANITE-MULLITE,CAPACITY,CONSUMPTION,DOMESTIC,PRODUCTION,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION AND DISPOSITION OF RAW AND CALCINED KYANITE; WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY, VALUE (F.O.B. PLANT SHIPPING POINT), AND PLANT CAPACITY OF CALCINED MATERIAL.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1292-A-1 (G13)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:KYANITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 364-1180

1620.076

LEAD (PRODUCTION - CONSUMPTION) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LEAD,CONSUMPTION,DOMESTIC,IMPORTS,PRODUCTION,SCRAP,SHIPMENTS,
SMELTING,STOCKS-INDUSTRY

COVERAGE:THIS REPORT COVERS A DETAILED ANNUAL REVIEW OF PRODUCTION OF DOMESTIC PRIMARY LEAD SMELTERS IN SHORT TON UNITS. RAW MATERIAL INTAKE IS BROKEN INTO SPECIFIC SOURCES WHICH IDENTIFY DOMESTIC, FOREIGN, SECONDARY, AND INCIDENTAL COMPONENTS OF THE BASE FEED STOCK. IT IS FUTHER IDENTIFIED IN TERMS OF STOCKS, RECEIPTS, AND CONSUMPTION. END PRODUCTS PRODUCED ARE DESCRIBED IN TERMS OF REFINED LEAD BY GRADE, LEAD ALLOYS, CHEMICALS AND OTHER SPECIFIC PRODUCTS. STOCKS, PRODUCTION, CONSUMPTION, AND SHIPMENTS ARE DETAILS. SHIPMENTS OF BASE BULLION, FURNACE MATTE, AND SPEISS ARE ACCOUNTED FOR.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1075-A (C27)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LEAD COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1083

1620.077

PRIMARY LEAD SMELTERS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LEAD,CONCENTRATES,CONSUMPTION,DOMESTIC,ORE,PRODUCTION,SCRAP,
SHIPMENTS,SMELTING,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS RAW MATERIAL CONSUMED AND PRODUCTS PRODUCED AT DOMESTIC PRIMARY LEAD SMELTERS. IT INCLUDES STOCKS, RECEIPTS, CONSUMPTION, PRODUCTION, AND SHIPMENTS, IN UNITS OF SHORT TONS; LEAD CONTENT. MATERIALS AND PRODUCTS ARE ORES, CONCENTRATES, SECONDARY MATERIALS, REFINED LEAD, BULLION, ANTIMONIAL LEAD AND LEAD IN BYPRODUCT MATERIALS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1075-M (C28)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LEAD COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1083

1620.078

LEAD, SECONDARY SMELTER AND CONSUMER REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LEAD,CONSUMPTION,DOMESTIC,PRODUCTION,SCRAP,STOCKS-INDUSTRY

COVERAGE:THIS REPORT COVERS THE STOCKS, RECEIPTS, AND DISPOSITION OF SCRAP AT DOMESTIC SECONDARY LEAD SMELTERS; THE PRODUCTION AND BLENDING OF SECONDARY AND PRIMARY METALS TO PRODUCE CERTAIN ALLOYS; AND THE CONSUMPTION OF LEAD BY CLASS AND END USE, ALL IN TERMS OF SHORT TON UNITS, LEAD CONTAINED. THE CANVASS IS ADDRESSED TO BOTH THE SECONDARY LEAD INDUSTRY AND TO CONSUMERS OF LEAD IN ALL FORMS, SUCH AS THE BATTERY INDUSTRY, LEAD PRODUCERS, SOLDER MAKERS, ETC.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1108-MA (C58)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LEAD COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1083

1620.079

FORECAST OF LEAD PRODUCTION, IMPORTS, AND CONSUMPTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LEAD,CONSUMPTION,DOMESTIC,FORECASTS,MINING,PRODUCTION,SMELTING,
STOCKS-INDUSTRY

COVERAGE:THIS CANVASS IS A COOPERATIVE EFFORT BETWEEN THE BUREAU OF MINES AND THE DOMESTIC MINING AND SMELTING INDUSTRY WHICH UTILIZES PAST DATA AND ONE HALF YEAR STATISTICS TO ARRIVE AT A PROJECTED MATERIALS BALANCE FOR THE CURRENT YEAR, AND FORECAST PROJECTIONS FOR THE COMING YEAR; WEIGHT UNIT SHORT TONS. RESULTS ARE UTILIZED IN PREPARATION OF WORLD STATISTICS BY THE INTERNATIONAL LEAD AND ZINC STUDY GROUP, AND AS A GUIDE IN PREPARING YEAR END PUBLICATIONS FOR DOMESTIC USE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1173-A

FORM:SELECTED BUREAU OF MINES PUBLICATIONS AND IN PREPARATION OF WORLD STATISTICS BY THE INTERNATIONAL LEAD AND ZINC STUDY GROUP.

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LEAD COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1083

1620.080

LEAD, ZINC, AND TITANIUM PIGMENTS AND COMPOUNDS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LEAD,TITANIUM,ZINC,DOMESTIC,MANUFACTURING,SHIPMENTS

COVERAGE:THIS SURVEY COVERS THE PURCHASE, MANUFACTURE, SHIPMENTS, AND USE OF LEAD, ZINC AND TITANIUM PIGMENTS AND COMPOUNDS. QUANTITIES ARE IN SHORT TONS, AND THE VALUE OF SHIPMENTS OF COMPOUNDS IS THE F.O.B. PLANT VALUE. SHIPMENTS OF LEAD PIGMENT AND COMPOUNDS ARE REQUESTED BY END USE SUCH AS PAINTS, CERAMICS, RUBBER, STORAGE BATTERIES, AND SEVERAL OTHER CATEGORIES. SHIPMENTS OF ZINC CHEMICALS ARE REQUESTED BY END USE SUCH AS PAINT, CERAMICS, AGRICULTURE, PHOTOCOPYING, RUBBER, CHEMICALS, AND OTHER CATEGORIES. THE QUANTITIES OF ZINC OXIDE, SULFATE, AND CHLORIDE PRODUCED FROM ZINC ORE, METAL, OXIDE, OR SECONDARY MATERIALS IS REQUESTED. SHIPMENTS OF TITANIUM PIGMENTS ARE REQUESTED BY END USE ESSENTIALLY THE SAME AS FOR LEAD AND ZINC. PRODUCTION AND SHIPMENTS OF TITANIUM PIGMENTS BY TYPE IS ALSO REQUESTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1107-A (C49)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LEAD ZINC TITANIUM COMMODITY SPECIALISTS
MINERALS INFORMATION ORGANIZATION
(202) 634-1083 (202) 634-1063 (202) 634-1073

1620.081

LIME DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LIME,DOMESTIC,SALES

COVERAGE:THIS SURVEY COVERS REPORTS ON LIME, SOLD OR USED; WEIGHT UNIT IN SHORT TONS. FIRMS ALSO REPORT ON FIVE USE CATEGORIES: SOIL STABILIZATION, GENERAL CONSTRUCTION, AGRICULTURAL, REFACTORY, CHEMICAL, AND INDUSTRIAL. EACH USE CATEGORY IS ALSO REPORTED ON QUICKLIME AND HYDRATED LIME COMPONENTS OF BOTH SOLD AND USED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1221-M (D18)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LIME COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.082

LIME DATA SYSTEM (ANNUAL)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LIME,CAPACITY,DOMESTIC,EXPORTS,SALES,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON LIME, SOLD OR USED; WEIGHT UNIT IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B. PLANT) FOR 48 DIFFERENT USE PATTERNS ON QUICKLIME AND HYDRATED LIME FOR BOTH COMMERCIAL SALES AND PROCESS USE CATEGORIES. VALUE OF QUICKLIME AND HYDRATED LIME IN FOUR USE CATEGORIES IS DETAILED FOR BOTH COMMERCIAL SALES AND PROCESS USE. SHIPMENTS BY STATE AND EXPORT DESTINATION ARE DETAILED FOR QUICKLIME AND HYDRATED LIME. PLANT DATA REPORTING ON TYPE AND NUMBER OF KILNS AND HYDRATORS ARE GIVEN. PLANT CAPACITY IN SHORT TONS PER YEAR IS GIVEN.YEAR IS GIVEN.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1221-A (D19)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LIME COMMODITY SPECIALIST DIVISION OF PRODUCTION/CONSUMPTION,
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.083

LITHIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:LITHIUM,DOMESTIC,PROCESSING,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, STOCKS, AND DISPOSITION OF CONCENTRATE, LITHIUM CARBONATE, AND OTHER PRODUCTS; WEIGHT UNITS BEING IN SHORT TONS WITH PERCENTAGE OF LITHIA OR LITHIUM INCLUDED. FIRMS ARE ASKED TO REPORT PURCHASES OF CONCENTRATE, CONCENTRATE PRODUCTION, SHIPMENTS FOR FUTHER PROCESSING, SHIPMENTS TO CONSUMERS, AND VALUE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1265-A (C86)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:LITHIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.084

MAGNESIUM (PRODUCTION - CONSUMPTION) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MAGNESIUM,CONSUMPTION,DOMESTIC,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, PRODUCTION, RECEIPTS, AND CONSUMPTION OF CRUDE MAGNESIUM, MAGNESIUM INGOT, AND MAGNESIUM ALLOY INGOT BY MAGNESIUM PRODUCING PLANTS. THE TYPE OF MAGNESIUM METAL USED IN THE PRODUCTION OF MAGNESIUM BASE ALLOYS AND THE DISTRIBUTION OF THIS MATERIAL IS REPORTED. DATA ARE REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1080-A (C29)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MAGNESIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.085

MAGNESIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MAGNESIUM,CONSUMPTION,DOMESTIC,PRODUCTION

COVERAGE:THIS SURVEY COVERS STOCKS, PRODUCTION, RECEIPTS, CONSUMPTION AND SHIPMENTS OF MAGNESIUM METAL PRODUCING PLANTS, DATA ARE REPORTED IN POUNDS.

SOURCE:QUARTERLY VOLUNTARY CANVASS 6-1080-Q (C30)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MAGNESIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.086

MAGNESIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MAGNESIUM,CONSUMPTION,DOMESTIC,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS THE STOCKS, RECEIPTS AND CONSUMPTION OF PRIMARY AND SECONDARY MAGNESIUM METAL AND ALLOY BY CONSUMING PLANTS. THE DATA ARE REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1081-A (C31)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MAGNESIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.087

MAGNESIUM COMPOUNDS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MAGNESIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS

COVERAGE:THIS SURVEY COVERS THE MATERIALS RECEIVED, PRODUCED, CONSUMED AND SHIPPED FOR CONVERSION TO MAGNESIUM COMPOUNDS, AND THE DISPOSITION OF MAGNESIUM COMPOUNDS BY CONSUMING INDUSTRY. THE DATA ARE REPORTED IN THOUSAND GALLONS OR SHORT TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1232-A (C84)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MAGNESIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.088

MANGANESE ORE AND PRODUCTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:FERROALLOYS,MANGANESE,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS MANGANESE ORES FOR CONSUMERS OF ORE AND MANGANESE PRODUCTS FOR PRODUCERS OF MANGANESE PRODUCTS. QUANTITIES REPORTED ARE STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, AND SHIPMENTS. REPORTING CAN BE EITHER ON A GROSS OR CONTAINED WEIGHT BASIS; WEIGHT UNIT IS OPTIONAL. MANGANESE CONTENT IS REPORTED FOR ORE CONSUMPTION AND PRODUCTION. ORE IS DIFFERENTIATED AS TO DOMESTIC AND FOREIGN. PRODUCTS DATA ARE FOR MANGANESE FERROALLOYS (3 GRADES OF FERROMANGANESE, SPIEGELEISEN, SILICOMANGANESE, AND MANGANESE METAL) AND CHEMICAL PRODUCTS (MANGANESE SULFATE AND MANGANESE DIOXIDE), AND OTHER. JOBBING DATA ARE ALSO GIVEN.VEN.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1086-MA (C34)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MANGANESE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-7091

1620.089

MANGANESE AND MANGANIFEROUS ORE (MONTHLY) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MANGANESE,ANALYSIS,DOMESTIC,ORE,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS MANGANESE-BEARING ORE AND CONCENTRATES, WITH DISTINCTION BETWEEN PRODUCTS WITH 35% OR MORE MANGANESE FROM THAT WITH LESS THAN 35% MANGANESE. QUANTITIES OF PRODUCTION, SHIPMENTS, AND STOCKS ARE REPORTED IN LONG TONS. ORE IS IDENTIFIED AS TO GRADE, AND ANALYTICAL DATA PHOSPHORUS, AND MOISTURE.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1085-M (C33)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MANGANESE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-7091

1620.090

MANGANESE AND MANGANIFEROUS ORES (ANNUAL) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MANGANESE,ANALYSIS,DOMESTIC,ORE,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS MANGANESE-BEARING ORE AND CONCENTRATES. MINE STATUS AND TYPE OF ORE ARE INDICATED. QUANTITIES OF STOCKS, PRODUCTION, AND SHIPMENTS ARE REPORTED IN EITHER SHORT OR LONG TONS AND ON A NATURAL OR DRIED WEIGHT BASIS. REPORTING CLASSES ARE CRUDE ORE AND 3 CLASSES OF ORE AND CONCENTRATES: THOSE WITH 35% OR MORE MANGANESE (DIFFERENTIATED BY GRADE), THOSE WITH 10% TO 35% MANGANESE, AND THOSE WITH 5% TO 10% MANGANESE. ANALYTICAL DATA REQUESTED FOR ALL CLASSES ARE CONTENT OF MANGANESE (OR MANGANESE DIOXIDE), IRON, SILICA, PHOSPHORUS, MOISTURE, AND ALUMINA (EXCEPT FOR PRODUCT WITH 5% TO 10% MANGANESE).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1085-A (C32)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MANGANESE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-7091

1620.091

MERCURY (MINE PRODUCTION) DATA SYSTEM - ANNUAL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MERCURY,DOMESTIC,ORE,PRICES,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON STOCKS, ORE TREATED, PRODUCTION, AND VALUE OF MERCURY, WEIGHT REPORTED IN SHORT TONS (ORE TREATED) AND 76-POUND FLASKS FOR ALL OTHER DATA. FIRMS REPORT NAME AND LOCATION OF MINE, STATUS OF MINE DURING REPORTING PERIOD (ACTIVE, INACTIVE, ABANDONED, ETC.), DESCRIPTION OF PLANT, QUANTITY OF STOCKS AND PRODUCTION, AND VALUE OF MERCURY PRODUCED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1090-A (C35)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MERCURY COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1082

1620.092

MERCURY (MINE PRODUCTION) DATA SYSTEM - QUARTERLY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MERCURY,DOMESTIC,LOCATION,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON MINE PRODUCTION AND STOCKS OF MERCURY, WEIGHT REPORTED IN 76-POUND FLASKS. FIRMS REPORT NAME AND LOCATION OF MINE, STATUS OF MINE DURING REPORTING PERIOD (ACTIVE, INACTIVE, ABANDONED, ETC.), AND QUANTITY OF STOCKS AND PRODUCTION DURING REPORTING PERIOD.

SOURCE:QUARTERLY VOLUNTARY CANVASS 6-1090-Q (C36)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MERCURY COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1082

1620.093

MERCURY (CONSUMPTION) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MERCURY,CONSUMPTION,DOMESTIC,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON CONSUMPTION AND STOCKS OF PRIMARY, REDISTILLED, AND SECONDARY MERCURY, WEIGHT REPORTED IN POUNDS. FIRMS REPORT END USE BREAKDOWN BY SIC CODE NUMBERS OF ALL QUANTITIES OF PRIMARY, REDISTILLED, OR SECONDARY MERCURY EITHER CONSUMED BY THEM OR SHIPPED TO OTHERS AND CONSUMED BY THEM.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1091-QA (C37)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MERCURY COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1082

1620.094

MERCURY DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MERCURY,DOMESTIC,LOCATION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS DATA ON STOCKS BY LOCATION AND RECEIPTS OF MERCURY, WEIGHT REPORTED IN 76-POUND FLASKS. REPORTING FIRMS ARE DEALERS AND BROKERS WHICH RECEIVE MERCURY AND SHIP IT OUT IN THE SAME FORM THEY RECEIVE IT.

SOURCE:QUARTERLY VOLUNTARY CANVASS 6-1092-Q (C38)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MERCURY COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1082

1620.095

MICA BLOCK AND FILM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MICA,CONSUMPTION,DOMESTIC,FABRICATION,SHIPMENTS,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS DATA ON CONSUMPTION AND RECEIPTS OF MICA BLOCK AND FILM IN POUNDS. FIRMS REPORT QUANTITY AND VALUE OF MUSCOVITE BLOCK AND FILM AND PHLOGOPITE BLOCK RECEIVED, USED, SHIPPED OR STOCKED. THEY ALSO REPORT QUANTITY OF MICA FABRICATED BY FINAL QUALITY OF PRODUCT.

SOURCE:ANNUAL MANDATORY CANVASS 6-1248-A (D35)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MICA COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.096

GROUND MICA DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MICA,DOMESTIC,SALES,SCRAP,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS DATA ON GROUND AND SCRAP AND FLAKE MICA REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE OF GROUND AND SCRAP AND FLAKE MICA PURCHASED, SOLD, USED AND/OR RESOLD. SALES OF GROUND MICA ARE BY END USE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1258-A (D41)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MICA COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.097

CRUDE MICA DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MICA,CONSUMPTION,DOMESTIC,SALES,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS DATA ON CRUDE MICA, SOLD OR USED; REPORTED IN POUNDS OF SHORT TONS. FIRMS REPORT QUANTITY AND VALUE OF HAND-COBBED, SHEET AND/OR SCRAP AND FLAKE MICA, WHETHER PRODUCED FOR SALE OR THEIR OWN USE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1289-A (D55)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MICA COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.098

MICA SPLITTINGS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MICA,CONSUMPTION,DOMESTIC,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS CONSUMPTION OF IMPORTED MICA SPLITTINGS IN POUNDS. FIRMS REPORT QUANTITY AND VALUE OF MICA SPLITTINGS CONSUMED, AND QUANTITY AND VALUE OF MICA BUILT UP FROM THESE SPLITTINGS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1259-A (D42)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MICA COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.099

MINE INFORMATION SUPPLEMENT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,DOMESTIC,EXPLORATION,MINING,PRODUCTION,TECHNOLOGY

COVERAGE:THIS SURVEY COVERS SUPPLEMENTAL INFORMATION IN CONJUNCTION WITH THE PLACER AND LODE-MINE PRODUCTION SURVEY. FIRMS REPORT ACTIVITY AND PRODUCTION STATUS, MATERIAL MINED, EXPLORATION, DEVELOPMENT, AND MINING METHODS; WEIGHT IS REPORTED IN SHORT TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1017-A (G04)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS.

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:OFFICE OF FERROUS METAL STATISTICS
MINERALS INFORMATION ORGANIZATION
(202) 634-1019

1620.100

MOLYBDENUM ORE AND CONCENTRATE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MOLYBDENUM,DOMESTIC,ORE,PRICES,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY ALSO COVERS PRODUCTION, STOCKS, AND SHIPMENTS OF MOLYBDENUM CONCENTRATE AT DOMESTIC MINES, BUT ON AN ANNUAL BASIS. FIRMS ARE ABLE TO REVISE OR CORRECT MONTHLY TOTALS REPORTED ON THE MONTHLY SURVEY. IN ADDITION, INFORMATION COVERING ORE MINED AND TREATED (SHORT TONS), GRADE OF ORE (PERCENT), MOLYBDENUM CONTENT OF CONCENTRATES PRODUCED (POUNDS AND PERCENT), AVERAGE SELLING PRICE OF SHIPMENTS, AND NAMES OF CUSTOMERS IS REQUESTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1100-A (C43)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MOLYBDENUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.101

MOLYBDENUM CONCENTRATES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MOLYBDENUM,DOMESTIC,PRODUCTION,SALES,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS PRODUCTION, STOCKS, AND SALES OR TRANSFERS OF MOLYBDENUM CONCENTRATES AT DOMESTIC MINES ON A MONTHLY BASIS. QUANTITIES ARE REPORTED IN POUNDS OF CONTAINED MOLYBDENUM. SOME FIRMS ALSO REPORT GROSS WEIGHT OF CONCENTRATE IN SHORT TON UNITS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1100-M (C44)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MOLYBDENUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.102

MOLYBDENUM CONCENTRATE AND PRODUCTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MOLYBDENUM,CONSUMPTION,DOMESTIC,PROCESSING,PRODUCTION,SALES,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS FIRMS WHICH PROCESS, OR UPGRADE, MOLYBDENUM CONCENTRATE OR OTHER PRODUCTS TO FORMS USABLE BY CONSUMING COMPANIES. QUANTITIES ARE REPORTED IN POUNDS OF CONTAINED MOLYBDENUM. DATA ON STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION TO MAKE OTHER PRODUCTS, AND SALES ARE REQUESTED.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1101-M (C45)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MOLYBDENUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.103

SYNTHETIC MULLITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:KYANITE-MULLITE,CAPACITY,DOMESTIC,PRODUCTION

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION AND DISPOSITION OF SYNTHETIC MULLITE (THREE TYPES); WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B.) PLANT. ALSO REPORTS PLANT CAPACITY.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1286-A (D54)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:MULLITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.104

NICKEL ORE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:NICKEL,CONCENTRATES,DOMESTIC,ORE,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS DOMESTIC ORE PRODUCTION, AVERAGE NICKEL CONTENT OF ORE PRODUCED DURING THE YEAR, NICKEL ORE AND/OR CONCENTRATE SHIPPED, AVERAGE NICKEL CONTENT OF ORE AND/OR CONCENTRATE, AND TOTAL VALUE OF ORE AND/OR CONCENTRATE SHIPPED. THE DATA IS GIVEN IN DRY SHORT TONS (GROSS WEIGHT).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1103-A (C46)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:NICKEL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.105

NICKEL (STOCKS, PURCHASES, AND CONSUMPTION) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:FERROALLOYS,NICKEL,CONSUMPTION,DOMESTIC,SALES,SCRAP,STOCKS-INDUSTRY, UTILIZATION

COVERAGE:THIS SURVEY COVERS STOCKS, PURCHASES, CONSUMPTION AND SALES OF UNWROUGHT NICKEL, BRIQUETTES AND POWDER, FERRONICKEL, NICKEL OXIDE, NICKEL SULFATE, NICKEL SCRAP (NEW AND OLD) AND OTHER FORMS. ALSO COVERED IS A DETAILED BREAKDOWN OF END USE CONSUMPTION OF THESE FORMS. THE DATA IS REPORTED IN POUNDS OF CONTAINED NICKEL.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1106-MA (A06)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:NICKEL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.106

NICKEL SALTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:NICKEL,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,UTILIZATION

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, AND DISTRIBUTION OF REFINED NICKEL SALTS. THE DATA IS GIVEN IN POUNDS OF CONTAINED NICKEL. SALTS INCLUDE CARBONATE, CHLORIDE, NITRATE, SULFATE, AMMONIUM SULFATE, AND OTHER. ALSO INCLUDED ARE SHIPMENTS OF REFINED NICKEL SALTS TO CUSTOMERS AND THE REPORTING COMPANY'S OWN PLANTS DURING THE YEAR, BY USE (POUNDS, NICKEL CONTENT). USES INCLUDE CATALYSTS, CERAMICS, AND ELECTROLPATING.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1104-A (C47)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:NICKEL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.107

NICKEL (PRODUCTION, SHIPMENTS AND STOCKS) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:NICKEL,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, PRODUCTION, AND SHIPMENTS OF NICKEL SULFATE AND OTHER NICKEL PRODUCTS. THE DATA ARE PROVIDED IN POUNDS OF NICKEL CONTENT AND GROSS WEIGHT.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1105-A (C48)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:NICKEL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1025

1620.108

PRODUCTION OF OLIVINE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:OLIVINE,DOMESTIC,PRODUCTION,SHIPMENTS,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS MINE PRODUCTION, VALUE, AND SHIPMENTS OF CRUDE AND PROCESSED MATERIAL IN SHORT TONS. FIRMS ALSO REPORT DATA FOR VARIOUS END USES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1292-A-2 (G13)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:OLIVINE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.109

PEAT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PEAT,DOMESTIC,PROCESSING,PRODUCTION,SALES,SHIPMENTS,STOCKS-INDUSTRY, UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION AND DISPOSITION OF PEAT WITH THE WEIGHT UNIT BEING SHORT TONS. FIRMS REPORT ON THE MINE SITE STATUS, PRODUCTION BY PEAT TYPE, STOCKS, TYPE OF PROCESSING USED, AND SALES BY END-USE INCLUDING METHOD OF SALES (BULK OR PACKAGED) AND VALUE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1391-A (B38)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS.

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PEAT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.110

CRUDE PERLITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PERLITE,DOMESTIC,PRODUCTION,SALES,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS THE PRODUCTION OF CRUDE PERLITE IN SHORT TONS. FIRMS REPORT THE QUANTITY OF PERLITE MINED, AND THE QUANTITY AND VALUE OF PERLITE (F.O.B. MINE OR SHIPPING POINT) SOLD AND USED OF THEIR OWN PRODUCTION FOR EXPANDING.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1298-A (D61)

FORM:SELECTED BUREAU OF MINES PUBLICATIONIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PERLITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.111

EXPANDED PERLITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PERLITE,DOMESTIC,PRODUCTION,SALES,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS THE PRODUCTION AND DISPOSITION OF EXPANDED PERLITE IN SHORT TONS OR CUBIC FEET AND POUNDS PER CUBIC FOOT (IF REPORTED IN CUBIC FEET). FIRMS REPORT QUANTITY AND VALUE OF EXPANDED PERLITE PRODUCED AND SOLD OR USED (F.O.B. PLANT) BY VARIOUS END USES. FIRMS ALSO REPORT QUANTITY OF CRUDE PERLITE PURCHASED FROM MINE PRODUCERS FOR EXPANDING.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1299-A (D62)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PERLITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.112

PHOSPHATE ROCK DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PHOSPHATE,DOMESTIC,PRODUCTION,SALES,SHIPMENTS,STOCKS-INDUSTRY,
UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY IS DESIGNED TO OBTAIN DATA ON MARKETABLE PHOSPHATE ROCK AT 6-MONTH INTERVALS FROM PRODUCING COMPANIES. BEGINNING STOCKS, RECEIPTS FROM OTHER PHOSPHATE MINING COMPANIES, PRODUCTION, QUANTITY SOLD OR USED, QUANTITIES SHIPPED TO OTHER PHOSPHATE MINING COMPANIES, AND ENDING STOCKS ARE REPORTED AS MARKETABLE ROCK AND P O ON A DRY BASIS AND IN SHORT TONS. THE SURVEY OBTAINS THE PRODUCTION OF CRUDE AND MARKETABLE PHOSPHATE ROCK FROM EACH PRODUCING MINE. THE SURVEY IDENTIFIES BY GRADE THE SOLD OR USED END USES, DOMESTIC CONSUMPTION BY USE AND GRADE, VALUE, AND EXPORT GRADE AND VALUE.

SOURCE:SEMI-ANNUAL VOLUNTARY CANVASS 6-1250-S (D36)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PHOSPHATE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.113

MARKETABLE PHOSPHATE ROCK DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PHOSPHATE,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY FORM IS TO OBTAIN FROM EACH PRODUCING COMPANY ON A MONTHLY BASIS: STOCKS, RECEIPTS, PRODUCTION AND DISPOSITION OF MARKETABLE PHOSPHATE ROCK. IT IS A QUICK SURVEY TO ESTABLISH INDUSTRY TRENDS AND CORRECTABLE IN SURVEY 6-1250-S SEMIANNUALLY.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1250-M (D70)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PHOSPHATE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.114

PLATINUM AND ALLIED METALS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PLATINUM,DOMESTIC,RECOVERY,SALES,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, AND SALES OF PLATINUM, PALLADIUM, IRIDIUM, OSMIUM, RHODIUM, AND RUTHENIUM; WEIGHT UNIT TROY OUNCES. THE REPORTING COMPANIES ARE REFINERS AND DEALERS OF PLATINUM-GROUP METALS. REFINING COMPANIES REPORT RECOVERY OF TOLL AND NONTOLL PLATINUM-GROUP METALS.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1110-QA (C51)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PLATINUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1056

1620.115

POTASH DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:POTASH,DOMESTIC,PRODUCTION,SALES,SHIPMENTS,STOCKS-INDUSTRY, VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON MINE PRODUCTION, SHIPMENTS TO REFINERY, SALES, SALES VALUE, AND STOCKS WITH WEIGHT REPORTED IN SHORT TONS. THE K O PERCENTS FOR EACH STEP ARE ALSO COVERED. FIRMS REPORT SALES AND VALUE (F.O. B.PLANT) OF FIVE TYPES OF MURIATE, TWO TYPES OF SULFATE AND MANURE SALTS. OTHER PRODUCTS MAY BE SPECIFIED BY THE FIRM.

SOURCE:SEMI - ANNUAL VOLUNTARY CANVASS 6-1252-S (D37)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:POTASH COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.116

PUMICE, PUMICITE, SCORIA, VOLCANIC CINDERS, ETC. DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PUMICE,DOMESTIC,SHIPMENTS,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS PRODUCTION OF CRUDE AND PREPARED PUMICE, PUMICITE, SCORIA, AND VOLCANIC CINDERS IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE (F.O.B.MINE SHIPPING POINT) OF PRODUCTS SHIPPED AND USED BY VARIOUS END USES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1204-A (D08)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PUMICE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.117

PYRITES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:PYRITE,SULFUR,CONCENTRATES,DOMESTIC,ORE,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COLLECTS DATA ON GROSS WEIGHT AND SULFUR CONTENT OF PYRITES PRODUCED, QUANTITY USED TO PRODUCE SULFURIC ACID OR QUANTITY SOLD, AND VALUE OF MATERIAL USED OR SOLD. DATA ARE BROKEN DOWN BY LAMP ORE OR FINES AND CONCENTRATES. WEIGHT UNIT IS LONG TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1236-A (D28)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:PYRITES COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.118

QUARTZ CRYSTAL DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:QUARTZ-CRYSTAL,CONSUMPTION,DOMESTIC,PRODUCTION,SALES,STOCKS-INDUSTRY,
VALUE-OF-PRODUCT

COVERAGE:THIS REPORT COVERS THE USE OF LASCA AS A FEEDSTOCK TO PRODUCE CULTURED QUARTZ, AND THE PRODUCTION, SALES, AND STOCKS OF CULTURED AND NATURAL QUARTZ CRYSTALS IN POUNDS. FIRMS REPORT SOURCE AND QUANTITY AND VALUE OF LASCA FOR PRODUCTION OF "AS GROWN," AND SALES AND ENDING STOCKS OF "AS GROWN," AND LUMBERED QUARTZ CRYSTALS; AND, INTERNAL CONSUMPTION OF NATURAL AND CULTURED QUARTZ CRYSTALS ("AS GROWN" AND LUMBERED) BY QUANTITY AND VALUE FOR PRODUCTION OF INTERMEDIATE PRODUCTS OR FINISHED CRYSTAL UNITS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1243-A (D32)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:QUARTZ CRYSTAL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.119

RAILROAD AGENT'S REPORT OF SHIPMENTS OF MINERAL PRODUCTS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,DOMESTIC,LOCATION,SHIPMENTS

COVERAGE:THIS SURVEY COVERS DATA ON RAILROAD SHIPMENTS BY INDIVIDUAL PRODUCERS; WEIGHT REPORTED IN POUNDS. REPORTING FIRMS PROVIDE SHIPPER'S NAME, NAME OF MINE AND LOCATION, NAME OF CONSIGNEE AND DESTINATION, KIND OF MATERIAL SHIPPED, AND TOTAL WEIGHT. THIS SURVEY SERVES AS A SOURCE OF OBTAINING SHIPMENTS TO BROKERS, SHIPMENTS OF PRECIPITATES TO CONSUMERS, AND PROVIDES THE NAME OF THE SMELTER TO WHOM SMALL PRODUCERS HAVE SHIPPED THEIR RAW MATERIAL.

SOURCE:MONTHLY VOLUNTARY SURVEY 6-1198-M (G23) NOT A CANVASS - FOR INFORMATION ONLY

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:COPPER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1071

1620.120

RARE EARTHS AND THORIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:RARE-EARTHS,THORIUM,CONCENTRATES,DOMESTIC,SHIPMENTS,STOCKS-INDUSTRY,
UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SHIPMENTS, STOCKS AND PRODUCTION OF RARE EARTH, AND THORIUM RAW MATERIALS AND CONCENTRATES. THE SURVEY ALSO IS USED TO COLLECT DATA ON THE QUANTITIES AND VALUES OF SHIPMENTS OF RARE EARTH AND THORIUM ELEMENTS AND COMPOUNDS AND SHIPMENTS TO CONSUMERS BY USE. WEIGHT UNITS ARE TONS OR POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1272-A (C87)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:RARE EARTHS COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1082

1620.121

RHENIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:RHENIUM,DOMESTIC,PRICES,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,
UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS FIRMS WHICH PRODUCE OR PROCESS RHENIUM CHEMICALS AND METAL FOR USE BY CONSUMING FIRMS. STOCKS, RECEIPT, PRODUCTION, AND SHIPMENT INFORMATION IS REQUESTED IN POUNDS OF CONTAINED RHENIUM. VALUE OF SHIPMENTS, PRICE OF METAL, NAMES OF COMPANIES WHICH PROVIDE SOURCE MATERIAL, AND PERCENT OF SHIPMENTS DESTINED FOR CATALYST USE IS ALSO REQUESTED ON THE FORM.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1159-A (A07)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:RHENIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1029

1620.122

SALT - COMPANY REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SALT,DOMESTIC,SALES,STOCKS-INDUSTRY,UTILIZATION

COVERAGE:THIS FORM COVERS DOMESTIC SALT SOLD/USED BY TYPE WITH ENDING STOCKS. THESE ENTRIES ARE FURTHER SUBDIVIDED BY END USE. IMPORTS OF SALT SOLD/USED BY TYPE ARE ALSO LISTED BY END USE. THIS SURVEY ALSO SHOWS THE DISTRIBUTION (50 STATES AND TERRITORIES). THERE IS ALSO A PROVISION TO SHOW THE AMOUNT OF SALT SOLD/USED BY TYPE THAT WAS PURCHASED FROM OTHER DOMESTIC SALT COMPANIES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1235-A (D2G)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SALT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.123

SALT - PLANT REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SALT,DOMESTIC,EMPLOYMENT,PRODUCTION,SHIPMENTS

COVERAGE:THIS FORM SHOWS THE PRODUCTION AND DISPOSITION OF SALT BY TYPE THAT WAS PRODUCED AT INDIVIDUAL PLANTS WITHIN A COMPANY. SPACE IS ALSO PROVIDED TO SHOW THE NUMBER OF EMPLOYEES EMPLOYED AT THE MINE OR MILL.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1235-A-1 (D27)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SALT COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.124

SAND AND GRAVEL - CONSTRUCTION AND INDUSTRIAL DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SAND,DOMESTIC,SALES,TRANSPORTATION,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS DATA ON CONSTRUCTION AND/OR INDUSTRIAL SAND AND GRAVEL SOLD OR USED; REPORTED IN SHORT TONS. FIRMS AS WELL AS FEDERAL AND STATE AGENCIES REPORT QUANTITY AND VALUE (F.O.B. PLANT) BY END USE AND MODE OF TRANSPORTATION.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1274-A (G10)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SAND AND GRAVEL COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1185

1620.125

SELENIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SELENIUM,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, AND SHIPMENTS, WEIGHT REPORTED IN POUNDS, SELENIUM CONTENT. METALLIC SELENIUM, FERRO-SELENIUM, SELENIUM COMPOUNDS, AND SELENIUM MATERIALS ARE TABULATED. METALLIC SELENIUM IS SUBDIVIDED INTO TWO CATEGORIES; COMMERCIAL (97.0% - 99.99%) AND HIGH PURITY (99.99% OR MORE). REPORTING FIRMS ARE PRIMARY PRODUCERS OF SELENIUM FROM ELECTROLYTIC COPPER SLIMES.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1124-QA (C59)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SELENIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1056

1620.126

SILICON ALLOYS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SILICON,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS

COVERAGE:THIS SURVEY CONSISTS OF REPORTS ON PRODUCTION (WITH SICONTENT), SHIPMENTS, PRODUCER STOCKS, INTERNAL CONSUMPTION, AND PURCHASES OF SILICON ALLOYS AND METAL. UNITS ARE GIVEN IN SHORT TONS OF GROSS WEIGHT. THE SURVEY COVERS SILVERY PIG IRON, FOUR GRADES OF FERROSILICON, METALLURGICAL-GRADE SILICON METAL, AND A VARIETY OF MISCELLANEOUS OF PROPRIETARY SILICON ALLOYS. RESPONDENTS ARE FERROALLOY PRODUCERS WHO OPERATE ELECTRIC SMELTING FURNACES.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1057-M (D02)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARYY

CONTACT:SILICON COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1024

1620.127

SILVER (PRODUCTION - CONSUMPTION) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SILVER,CONCENTRATES,CONSUMPTION,DOMESTIC,ORE,PRODUCTION,SHIPMENTS, STOCKS-INDUSTRY,UTILIZATION

COVERAGE:THIS SURVEY COVERS STOCKS, REFINERY PRODUCTION, SHIPMENTS, AND CONSUMPTION OF SILVER OF 99.9% OR BETTER PURITY WITH WEIGHT REPORTED IN TROY OUNCES. FIRMS REPORT QUANTITIES ONLY, NO VALUES. THE REFINERS ALSO REPORT ON THE SOURCES OF SUCH SILVER WHICH ARE CONCENTRATES AND ORES, SCRAPPED OF DISCARDED SILVER - BEARING PRODUCTS, AND MANUFACTURERS WASTES.. CONSUMPTION DATA ARE REPORTED ON A FINAL USE BASIS RATHER THAN INTERMEDIATE USE BASIS.

SOURCE:QUARTERLY AND ANNUAL VOLUNTARY CANVASS 6-1073-QA (C26)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SILVER COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1054

1620.128

SLATE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:STONE,DOMESTIC,SALES,TRANSPORTATION,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SALES OF DIMENSION SLATE IN SHORT TONS AND SQUARE FEET, AND OF CRUSHED SLATE IN SHORT TONS. FIRMS REPORT QUANTITY AND VALUE BY END USE AND MODE OF TRANSPORTATION.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1282-A (D50)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SLATE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.129

NATURAL SODIUM COMPOUNDS AND REFINED SODIUM SALTS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SODIUM,DOMESTIC,PRODUCTION,STOCKS-INDUSTRY

COVERAGE:THE SURVEY FORM CANVASSES THE MINE OR PLANT FOR TOTAL PRODUCTION AND DISPOSITION OF CRUDE SODIUM CARBONATE (SODA ASH) AND/OR SODIUM SULFATE. IT ALSO SHOWS THE STOCKS, PURCHASES, PRODUCTION, AND DISPOSITION OF THE REFINED SODA ASH AND/OR SODIUM SULFATE.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1234-MA D26(M) D2F(A)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SODIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1177

1620.130

STONE DATA SYSTEM (CONTRACTS AND PURCHASES)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:STONE,DOMESTIC,SHIPMENTS,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON COMPANIES WHO CONTRACTED FOR OR PURCHASED ANY TYPE OF STONE DURING THE YEAR. INFORMATION REQUESTED WILL HELP AVOID DUPLICATION OF FIGURES AND INSURE COMPLETE AND ACCURATE STATISTICS OF PRODUCTION. COMPANIES REPORT NAME AND ADDRESS OF PRODUCER OR SELLER, ORIGIN OF PRODUCTION, KIND OF STONE, QUANTITY, VALUE AT POINT OF PRODUCTION AND USE OF STONE; UNIT OF MEASURE IS SPECIFIED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1220-A-3 (D69)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:STONE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.131

STONE DATA SYSTEM (SHORT FORM)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:STONE,DOMESTIC,SALES,TRANSPORTATION,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SALES IN SHORT TONS OF CRUSHED STONE BY STONE TYPE (LIMESTONE, GRANITE, SANDSTONE, ETC.). FIRMS REPORT QUANTITY AND VALUE BY END USE AND MODE OF TRANSPORTATION.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1220-A-2 (D63)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:STONE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.132 1

STONE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:STONE,DOMESTIC,SALES,TRANSPORTATION,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SALES OF DIMENSION STONE IN SHORT TONS AND CUBIC FEET AND OF CRUSHED STONE IN SHORT TONS BY STONE TYPE (LIMESTONE, GRANITE, SANDSTONE, ETC.). FIRMS REPORT QUANTITY AND VALUE BY END USE AND MODE OF TRANSPORTATION.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1220-A-1 (D63)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:STONE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1180

1620.133

STRONTIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:STRONTIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY, VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON STOCKS, RECEIPTS, CONSUMPTION, AND SHIPMENTS OF STRONTIUM MINERALS, AND ON PRODUCTION AND SHIPMENTS OF STROTIUM COMPOUNDS AND METAL; ALL WEIGHT UNIT REPORTED IN POUNDS. FIRMS REPORT QUANTITY OF STRONTIUM MINERALS SUCH AS CELESTITE AND QUANTITY AND VALUE (F.O.B. PLANT) OF STRONTIUM COMPOUNDS, SUCH AS STRONTIUM CARBONATE AND STRONTIUM NITRATE, AND STRONTIUM METAL.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1197-A (D65)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:STRONTIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-4770

1620.134

SULFUR,HYDROGEN SULFIDE AND LIQUID SULFUR DIOXIDE; PRODUCTION AND SHIPMENTS DURING YEAR DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SULFUR,DOMESTIC,PRODUCTION,SHIPMENTS,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY OBTAINS DATA ON PRODUCTION AND SHIPMENTS BY GROSS WEIGHT AND SULFUR CONTENT OF SULFUR, HYDROGEN SULFIDE, AND LIQUID DIOXIDE. IT ALSO OBTAINS VALUE OF QUANTITY SHIPPED. WEIGHT UNIT IS LONG TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1237-A (D29)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SULFUR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.135

ELEMENTAL SULFUR DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SULFUR,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY OBTAINS MONTHLY DATA ON BEGINNING AND ENDING STOCKS, PRODUCTION AND SHIPMENTS OF FRASCH SULFUR AND RECOVERED ELEMENTAL SULFUR PRODUCED BY PETROLEUM REFINERIES, NATURAL GAS PROCESSING PLANTS, AND COAL BURNING POWERPLANTS. DATA ARE ALSO COLLECTED ON ANNUAL VALUE (F.O.B.) MINE OR PLANT EACH DECEMBER. WEIGHT UNIT IS LONG TONS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1238-M (D30)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SULFUR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.136

SULFUR AND SULFURIC ACID SOLD OR USED BY END USE INDUSTRIES DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:SULFUR,DOMESTIC,EXPORTS,IMPORTS,SHIPMENTS,UTILIZATION

COVERAGE:THIS SURVEY COLLECTS FROM PRODUCERS OF ELEMENTAL SULFUR OR SULFURIC ACID, THE SHIPMENTS BY END USE INDUSTRIES OR FOR EXPORTS. END USE INDUSTRIES ARE IDENTIFIED BY STANDARD INDUSTRIAL CLASSIFICATION (SIC). DATA ALSO ARE COLLECTED ON QUANTITY OF SULFUR IMPORTS AND QUANTITY OF IMPORTS USED IN RESPONDENT'S OWN PLANTS. WEIGHT UNIT IS LONG TONS FOR SULFUR AND SHORT TONS OF 100% SULFURIC ACID.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1569-A (D72)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SULFUR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.137

BYPRODUCT SULFURIC ACID DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:COPPER,LEAD,MOLYBDENUM,ZINC,BYPRODUCTS,DOMESTIC,PRODUCTION,SHIPMENTS, SMELTING,UTILIZATION,VALUE-OF-PRODUCT,SULFURIC ACID

COVERAGE:THIS SURVEY OBTAINS DATA ON PRODUCTION, PURCHASES, INTERNAL USE AND SHIPMENTS AND VALUE OF BYPRODUCT SULFURIC ACID PRODUCED BY COPPER, LEAD, MOLYBDENUM AND ZINC SMELTERS. WEIGHT UNIT IS IN SHORT TONS OF 100% SULFURIC ACID.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1128-A (D05)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:SULFUR COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1190

1620.138

TALC, SOAPSTONE AND PYROPHYLLITE DATA SYSTEM

DEPARTMENT OF TH INTERIOR
BUREAU OF MINES

KEYWORDS:TALC,DOMESTIC,ORE,PROCESSING,PRODUCTION,SALES,UTILIZATION,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, PROCESSING, AND SALES OF TALC AND PYROPHYLLITE; WEIGHT UNIT REPORTED IN SHORT TONS. THROUGH A FLOW CHART MECHANISM, ORE PRODUCED IS TRACED THROUGH ORE STOCKS, MILL PROCESSING, AND SALES. IF GROUND AND SOLD, MAJOR END USES ARE REPORTED. THERE ARE PROVISIONS FOR PURCHASED ORE TO BE TRACED, AS WELL AS THOSE ORES SOLD EITHER PARTIALLY PROCESSED OR UNPROCESSED. VALUES OF MINERALS ARE REPORTED AS PRODUCED, SOLD UNPROCESSED, SAWED AND SOLD, AND/OR GROUND AND SOLD.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1290-A (D56)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TALC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.139

TELLURIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TELLURIUM,BYPRODUCTS,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION AND SHIPMENTS; WEIGHT REPORTED IN POUNDS, TELLURIUM CONTENT. METALLIC TELLURIUM, FERRO-TELLURIUM, TELLURIUM COMPOUNDS, AND TELLURIUM MATERIALS ARE TABULATED. METALLIC TELLURIUM IS SUBDIVIDED INTO TWO CATEGORIES; COMMERCIAL (97.0% - 99.99%) AND HIGH PURITY (99.99% OR MORE). REPORTING FIRMS ARE PRIMARY PRODUCERS OF TELLURIUM FROM ELECTROLYTIC COPPER SLIMES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1031-A (C14)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TELLURIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1056

1620.140

THALLIUM DATA SYSTEM

DEPARTMENT OF MINES
BUREAU OF MINES

KEYWORDS:THALLIUM,CONSUMPTION,DOMESTIC,ORE,PRODUCTION,SHIPMENTS,
STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS COMPOSITIONS, STOCKS,PRODUCTION, CONSUMPTION, AND SHIPMENTS OF THALLIUM METAL, COMPOUNDS, AND ALLOYS; WEIGHT REPORTED IN POUNDS. FIRMS REPORT THE QUANTITY AND VALUE (F.O.B. PLANT) OF THE METAL, COMPOUNDS, AND ALLOYS SHIPPED. THE MARKET PRICE OF THALLIUM METAL AND THE SOURCE OF ORE SUPPLY ARE ALSO REPORTED.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1160-A (C89)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:THALLIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.141

DETINNERS RECOVERY OF TIN DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TIN,BYPRODUCTS,DOMESTIC,RECOVERY,SCRAP

COVERAGE:THIS SURVEY CANVASSES FIRMS WHICH REMOVE AND RECOVER TIN FROM SCRAP TIN PLATE OR OTHER TIN-BEARING RAW MATERIALS - FOR TOTAL TINPLATE TREATED, AVERAGE PRICE OF TINPLATE USED, TOTAL TIN RECOVERED, AVERAGE RECOVERY OF TIN PER TON OF TINPLATE TREATED, PRODUCTS RECOVERED FROM OPERATIONS; WEIGHT REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1118-A (C56)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TIN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.142

PRODUCTION AND STOCK OF PIG TIN DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TIN,DOMESTIC,RECOVERY,SCRAP,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY CANVASSES FIRMS WHICH REMOVE AND RECOVER TIN FROM SCRAP TIN PLATE OR OTHER TIN-BEARING RAW MATERIALS - FOR BEGINNING AND ENDING STOCKS, TIN RECOVERED FROM TIN-PLATE AND OR OTHER TIN-BEARING MATERIALS; WEIGHT REPORTED IN POUNDS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1131-M (C60)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TIN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.143

TIN:CONSUMPTION AND STOCKS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TIN,CONSUMPTION,DOMESTIC,PROCESSING,SCRAP,SHIPMENTS,STOCKS-INDUSTRY, UTILIZATION

COVERAGE:THIS SURVEY CANVASSES TIN-USING FIRMS FOR BEGINNING AND ENDING STOCKS, RECEIPTS, CONSUMPTION, SHIPMENTS OF PRIMARY TIN, SECONDARY TIN, PURCHASED AND PLANT-GENERATED SCRAP TIN, AND TIN-IN-PROCESS. INCLUDES BREAKDOWN OF EXACT STANDARD INDUSTRIAL CODE NUMBER USAGE CLASSIFICATION FOR PRIMARY AND SECONDARY TIN CONSUMPTION; WEIGHT REPORTED IN POUNDS.

SOURCE:MONTHLY AND ANNUAL CANVASS 6-1132-MA (C61)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TIN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.144

PIG TIN DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TIN,DOMESTIC,SHIPMENTS

COVERAGE:THIS FORM CANVASS IMPORTERS, AGENTS, BROKERS, JOBBERS, AND DEALERS FOR PIG TIN ON HAND AT BEGINNING AND END OF MONTH, RECEIVED DURING MONTH, TOTAL AVAILABLE PIG TIN SUPPLY, PIG TIN SHIPPED, AND PIG TIN AFLOAT AT END OF MONTH; UNITS ARE IN POUNDS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1133-M (C63)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TIN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.145

TITANIUM MATERIALS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TITANIUM,CONCENTRATES,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS, STOCKS-INDUSTRY,UTILIZATION

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, PRODUCTION, CONSUMPTION, AND SHIPMENTS OF TITANIUM CONCENTRATES AND MANUFACTURED TITANIUM DIOXIDE, REPORTED IN SHORT TONS. FIRMS REPORT TOTAL QUANTITIES FOR SEVEN CATEGORIES OF MATERIALS, AND CONSUMPTION DATA BY END USE FOR EACH CATEGORY.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1138-A (C65)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TITANIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.146

TITANIUM METAL DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TITANIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SCRAP,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, PRODUCTION, RECEIPTS, CONSUMPTION, AND SHIPMENTS OF TITANIUM SPONGE, SCRAP, INGOT, MILL PRODUCTS, AND FOUNDRY PRODUCTS, REPORTED IN POUNDS. BESIDES TOTAL QUANTITIES IN THE ABOVE CATEGORIES, FIRMS REPORT QUANTITIES OF INGOT MADE FROM PRIMARY METAL (SPONGE), SCRAP, OR BOTH SPONGE AND SCRAP; QUANTITIES OF VARIOUS TYPES OF MILL PRODUCTS; AND THE TOTAL QUANTITIES OF RATED AND UNRATED ORDERS.

SOURCE:MONTHLY VOLUNTARY CANVASS ITA-991 (G02) JOINTLY SPONSORED BY BUREAU OF MINES, BUREAU OF CENSUS AND BUREAU OF DOMESTIC COMMERCE

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TITANIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.147

TRIPOLI, AMORPHOUS SILICA, AND ROTTENSTONE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TRIPOLI,DOMESTIC,PROCESSING,SHIPMENTS,UTILIZATION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS SHIPMENT (OR USE) OF SELECTED CRUDE AND PROCESSED NATURAL ABRASIVE MATERIALS, INCLUDING DESCRIPTIONS OF THE RESPECTIVE PROCESSING AND DENOTING MATERIAL END USES AND SHIPMENTS AND USES, REPORTED IN SHORT TONS. REPORTING ESTABLISHMENTS ARE PRODUCERS, PROCESSORS, AND/OR AGENT-DEALERS, AND SHIPMENTS OR USES ARE REPORTED BY QUANTITY AND VALUE (F.O.B. MINE OR PLANT) FOR SUCH ABRASIVES AS, AND PRODUCTS RELATING TO, TRIPOLI, AMORPHOUS SILICA, AND ROTTENSTONE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1206-A (D09)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TRIPOLI COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.148

TUNGSTEN CONCENTRATE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TUNGSTEN,CONCENTRATES,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS FROM LARGER MINES AND MILLS ON THE PRODUCTION, PURCHASES, SHIPMENTS, AND STOCKS OF TUNGSTEN CONCENTRATE; WEIGHT UNIT SHORT TONS AND SHORT TON UNITS. SPECIFIC SOURCES OF CONCENTRATE PURCHASED AND SHIPPED ARE GIVEN WITH QUANTITY SHOWN FOR EACH. ONLY LARGER MINES AND MILLS REPORT MONTHLY, HENCE THIS SURVEY IS LIMITED TO A FEW COMPANIES.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1140-M (C66)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TUNGSTEN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1029

1620.149

TUNGSTEN ORE AND CONCENTRATE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:TUNGSTEN,CONCENTRATES,DOMESTIC,ORE,PRICES,PRODUCTION,SALES,
STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION, PURCHASES, SALES, AND STOCKS OF TUNGSTEN ORE AND OF CONCENTRATES FROM ALL MINES AND MILLS; AVERAGE ORE GRADE, TOTAL WEIGHT IN SHORT TONS AND SHORT TON UNITS, AND AVERAGE SELLING PRICE (F.O.B. POINT OF SHIPMENT) ARE REPORTED. ADDITIONALLY, PURCHASED TUNGSTEN ORE AND CONCENTRATE IS REPORTED BY NAMED SOURCE, GRADE, AND QUANTITY, AND THAT SOLD SHOWS BUYER, QUANTITY, AND TOTAL MARKET VALUE.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1140-A (C67)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TUNGSTEN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1029

1620.150

TUNGSTEN CONCENTRATE AND TUNGSTEN PRODUCTS DATA SYSTEM

DEPARTMENT OF INTERIOR
BUREAU OF MINES

KEYWORDS:TUNGSTEN,CONCENTRATES,DOMESTIC,PROCESSING,PRODUCTION,SCRAP,SHIPMENTS,
STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS ON THE INPUT AND OUTPUT AT TUNGSTEN PROCESSING PLANTS. INPUT INCLUDES THE STOCKS, RECEIPTS, PRODUCTION, AND DISPOSITION OF TUNGSTEN CONCENTRATES, AMMONIUM PARATUNGSTATE, AND SCRAP WEIGHT UNIT EITHER TUNGSTEN TRIOXIDE CONTENT OR TUNGSTEN CONTAINED. OUTPUT SHOWS THE STOCKS, RECEIPTS, PRODUCTION, AND DISPOSITION OF TUNGSTEN PRODUCTS (FERROTUNGSTEN, TUNGSTEN METAL POWDER, TUNGSTEN CARBIDE POWDER, TUNGSTEN METAL PELLETS, TUNGSTEN CHEMICALS, SCHEELITE PRODUCED FROM SCRAP, OTHER); WEIGHT UNIT POUNDS OF CONTAINED TUNGSTEN.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1142-M (C68)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:TUNGSTEN COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1029

1620.151

VANADIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:VANADIUM,CONSUMPTION,DOMESTIC,PRODUCTION,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS REPORTS OF STOCKS, RECEIPTS, AND CONSUMPTION OR RESHIPMENTS OF VANADIUM OXIDES AND OTHER VANADIFEROUS FEED MATERIALS AND ALSO COVERS REPORTS OF STOCKS, RECEIPTS, PRODUCTION, INTERNAL CONSUMPTION, AND SHIPMENTS OF VANADIUM PRODUCTS MADE FROM THE FEED MATERIALS. THE VANADIUM PRODUCTS INCLUDE FERRIOVANADIUM PRODUCTS AND OTHER VANADIUM ALLOYS, AMMONIUM METAVANADATE, AND VANADIUM METAL. AT THE OPTION OF THE REPORTER, QUANTITIES ARE GIVEN IN GROSS OR CONTAINED WEIGHT AND IN POUNDS OR SHORT TONS. THE PERCENTAGE VANADIUM CONTENT IS GIVEN.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1102-M (A05)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:VANADIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1021

1620.152

VANADIUM ORES, OXIDES, VANADATES MILL REPORT DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:VANADIUM,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS,PRODUCTION,
STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS OF STOCKS, RECEIPTS (QUANTITY AND VALUE), AND DISPOSITION OF VANADIUM ORES AND MISCELLANEOUS VANADIUM FEED MATERIAL IN POUNDS OF BOTH DRY WEIGHT AND V O CONTENT. THE STATE OR COUNTY OF ORIGIN OF THE MATERIAL IS GIVEN. THE SURVEY ALSO COVERS STOCKS, RECEIPTS, PRODUCTION AND DISPOSITION OF VANADIUM OXIDES, VANADATES, AND OTHER VANADIUM INTERMEDIATES OR PRODUCTS, IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1145-A (C69)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:VANADIUM COMMDOITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1021

1620.153

VANADIUM PENTOXIDE PRODUCTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:VANADIUM,CONCENTRATES,DOMESTIC,PRODUCTION

COVERAGE:THIS SURVEY COVERS MILL REPORTS OF VANADIUM PENTOXIDE PRODUCTION IN POUNDS OF OXIDE. THIS SURVEY PROVIDES A MONTHLY MEASURE OF VANADIUM MILL ACTIVITY. MORE EXTENSIVE DATA ARE COLLECTED ANNUALLY ON 6-1145-A.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1396-M (A11)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:VANADIUM COMMDOITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1021

1620.154

CRUDE VERMICULITE DATA SYSTEM

DEPARTMENT OF INTERIOR
BUREAU OF MINES

KEYWORDS:VERMICULITE,CONCENTRATES,CONSUMPTION,DOMESTIC,PRODUCTION,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS PRODUCTION AND DISPOSITION OF CRUDE VERMICULITE AND PROCESSED VERMICULITE (CONCENTRATE) IN SHORT TONS. FIRMS REPORT QUANTITY PRODUCED AND THE QUANTITY AND VALUE OF VERMICULITE SOLD AND USED (F.O.B.MINE OR PLANT).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1207-A (D10)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:VERMICULITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.155

EXFOLIATED VERMICULITE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:VERMICULITE,CONSUMPTION,DOMESTIC,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS THE PRODUCTION AND DISPOSITION OF EXFOLIATED VERMICULITE IN SHORT TONS OR CUBIC FEET AND POUNDS PER CUBIC FOOT (IF REPORTED IN CUBIC FEET). FIRMS REPORT QUANTITY PRODUCED AND QUANTITY AND VALUE OF EXFOLIATED VERMICULITE SOLD AND USED (F.O.B. PLANT), AND QUANTITY SOLD AND USED BY VARIOUS END USES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1208-A (D11)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:VERMICULITE COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1184

1620.156

SECONDARY ZINC DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,CONSUMPTION,DOMESTIC,SCRAP,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, CONSUMPTION, AND SHIPMENTS OF NEW AND OLD ZINC SCRAP IN VARIOUS FORMS IN TERMS OF SHORT TONS, ZINC CONTENT. PRODUCTS MADE FROM SCRAP INCLUDE SLAB ZINC, ZINC METAL PRODUCTS, ZINC DUST AND COMPOUNDS, AND OTHER METAL ALLOYS.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1119-MA (C57)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.157

ZINC (PRODUCTION - CONSUMPTION) DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,CAPACITY,CONSUMPTION,DOMESTIC,IMPORTS,ORE,PRODUCTION,SCRAP, SHIPMENTS,STOCKS-INDUSTRY,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, CONSUMPTION, AND SHIPMENTS OF RAW MATERIALS SUCH AS DOMESTIC ORES, FOREIGN ORES BY COUNTRY, AND OTHER PRIMARY AND SECONDARY RAW MATERIALS. QUANTITIES ARE REPORTED IN SHORT TONS, ZINC CONTENT. PRODUCTION, SHIPMENTS, CONSUMPTION AND STOCKS OF ZINC PRODUCTS MADE FROM THE RAW MATERIALS INCLUDE THE VARIOUS GRADES OF SLAB ZINC, OTHER ZINC METAL PRODUCTS, ZINC CHEMICALS AND OTHER ZINC PRODUCTS. THE VALUE OF SHIPMENTS OF PRODUCT IS GIVEN AS F.O.B. PLANT. THE ANNUAL CAPACITY OF THE PLANT AT THE END OF THE YEAR, BY PRODUCT, IS REPORTED IN SHORT TONS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1150-A (C70)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.158

SLAB ZINC DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS RECEIPTS, STOCKS, CONSUMPTION AND SHIPMENTS OF DOMESTIC AND FOREIGN SLAB ZINC BY GRADE, REPORTED IN SHORT TONS. CONSUMPTION IS REPORTED FOR END USE IN GALVANIZING, BRASS AND BRONZE PRODUCTS, ZINC-BASE ALLOY, ROLLED ZINC, ZINC OXIDE, AND OTHER USES BY GRADE SUCH AS PRINCE WESTERN, HIGH GRADE, SPECIAL HIGH GRADE, CONTROLLED LEAD GRADE, CONTINUOUS GALVANIZING GRADE AND REMELT.

SOURCE:MONTHLY AND ANNUAL VOLUNTARY CANVASS 6-1151-MA (C71)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.159

ZINC OXIDE DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS,PRODUCTION,SHIPMENTS, STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS PRODUCTION, SHIPMENTS AND STOCKS OF LEAD-FREE AND LEADED ZINC OXIDE. QUANTITY IS SHORT TONS. STOCK RECEIPTS AND CONSUMPTION OF DOMESTIC AND FOREIGN ZINC CONCENTRATES, SLAB ZINC, AND OTHER MATERIALS IS REPORTED TOGETHER WITH TOTAL ZINC OXIDE PRODUCTION BY THE AMERICAN PROCESS AND FRENCH PROCESS.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1152-M (C72)

FORM:SELECTED BUREAU OF MINES PUBLICATION

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.160

ROLLED ZINC DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,CONSUMPTION,DOMESTIC,PRICES,SCRAP,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS RECEIPTS, CONSUMPTION, AND STOCKS OF PURCHASED ZINC SCRAP, EXCLUDING SCRAP GENERATED IN THE REPORTING PLANT. QUANTITY IS GROSS WEIGHT OF SCRAP IN POUNDS. THE SURVEY ALSO COVERS ZINC CONSUMED IN THE MANUFACTURE OF ROLLED ZINC FROM SCRAP OR SLAB ZINC, THE TYPE OF ROLLED ZINC PRODUCED, AND AN ESTIMATE OF THE QUANTITY OF ZINC IN WASTE GENERATED. THE AVERAGE PRICE, (F.O.B.) PLANT, IS REPORTED FOR PRODUCT SHIPMENTS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1153-A (C73)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.161

ZINC MERCHANTS STOCKS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,DOMESTIC,IMPORTS,SHIPMENTS,STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS STOCKS, RECEIPTS, AND SHIPMENTS OF ZINC; WEIGHT UNIT SHORT TONS. REPORTING FIRMS ARE AGENTS, DEALERS OR MARKETERS WHICH EITHER DIRECTLY OR THROUGH A PARENT COMPANY OR SUBSIDIARY IMPORT ZINC METAL INTO THE UNITED STATES, OR HAVE IN STOCK, ZINC MATERIAL RECEIVED FROM A U.S. PRODUCER OR CONSUMER. ZINC METAL INCLUDES UNALLOYED AND UNWROUGHT SLABS, JUMBOS, OR BLOCKS OF ZINC LOCATED PHYSICALLY WITHIN THE BOUNDARIES OF THE UNITED STATES, OWNED, IN TRANSIT, OR CONTROLLED BY THE REPORTING FIRM.

SOURCE:MONTHLY VOLUNTARY CANVASS 6-1593-M (C92)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.162

FORECAST OF ZINC PRODUCTION, IMPORTS, AND CONSUMPTION DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ZINC,CONSUMPTION,DOMESTIC,FORECASTS,IMPORTS,PRODUCTION

COVERAGE:THIS SURVEY IS SENT TO THE MAJOR ZINC PRODUCERS ABOUT MIDYEAR TO DETERMINE THEIR ESTIMATES OF PRODUCTION, IMPORTS AND CONSUMPTION FOR THE CURRENT YEAR AND THE FOLLOWING YEAR. UNITS ARE IN SHORT TONS, AND ESTIMATING PERIODS ARE IN 6-MONTH TOTALS. THE DATA ARE USED BY THE U.S. DELEGATION AT THE ANNUAL MEETINGS OF THE INTERNATIONAL LEAD AND ZINC STUDY GROUP, TO PREPARE THE U.S. POSITION, AND BY THE STUDY GROUP IN COMPILING WORLD STATISTICS ON ZINC PRODUCTION AND CONSUMPTION. RESULTS OF THE SURVEY ARE ALSO USED TO PREPARE U.S. ESTIMATES FOR ZINC THAT ARE PUBLISHED AT THE END OF EACH YEAR BY THE BUREAU OF MINES.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1173-A

FORM:SELECTED BUREAU OF MINES PUBLICATIONS AND THE INTERNATIONAL LEAD AND ZINC STUDY GROUP.

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZINC COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1063

1620.163

ZIRCONIUM AND HAFNIUM DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:HAFNIUM,ZIRCONIUM,CONCENTRATES,DOMESTIC,PRODUCTION,SHIPMENTS, STOCKS-INDUSTRY

COVERAGE:THIS SURVEY COVERS MINERAL PRODUCTION, STOCKS AND PURCHASES OF ZIRCONIUM RAW MATERIALS AND SHIPMENTS OF RAW MATERIALS AND CONCENTRATES BY USE. IT ALSO COVERS PRODUCTION, SHIPMENTS AND STOCKS OF ZIRCONIUM COMPOUNDS, METALS (OVER 90% ZR), AND ZIRCONIUM-BEARING CERAMICS, REFRACTORIES, AND ALLOYS, AND HAFNIUM MATERIALS AS WELL AS THE ZIRCONIUM AND HAFNIUM CONTENT OF PRODUCTS. WEIGHT UNITS REPORTED IN POUNDS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1096-A (C39)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ZIRCONIUM COMMODITY SPECIALIST
MINERALS INFORMATION ORGANIZATION
(202) 634-1073

1620.164

PRODUCTION OF SELECTED NONMETALLICS DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:NONMETALLICS,MULTI-COMMODITY,DOMESTIC,PRODUCTION,SHIPMENTS,
VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS REPORTS ON PRODUCTION AND SHIPMENTS OF NATURAL GRAPHITE, STAUROLITE, EMERY, GARNET, WOLLASTONITE, GEM STONES, AND TUBE MILL LINERS, GILSONITE AND BITUMINOUS LIMESTONE. WEIGHT UNIT REPORTED IN SHORT TONS. FIRMS REPORT QUANTITY OF PRODUCTION AND QUANTITY AND VALUE (F.O.B.MINE) OF SHIPMENTS.

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1292 (G13)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:OFFICE OF INDUSTRIAL MINERALS STATISTICS
MINERALS INFORMATION ORGANIZATION
(202) 634-1206

1620.165

PRODUCING OR DEVELOPING MINING PROPERTY DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:DOMESTIC,LOCATION,MINING,PHYSICAL-PROPERTIES

COVERAGE:THIS SURVEY COVERS DATA ON NEW OR REHABILITATED MINING PROPERTIES. GENERAL INFORMATION IS OBTAINED WITH RESPECT TO LOCATION, START OF OPERATION, TYPE OF MINE, AND CHARACTERISTICS OF MATERIAL PRODUCED. THIS INFORMATION IS USED IN ORDER TO ADD THE PRODUCER TO THE APPROPRIATE MAILING LIST TO RECEIVE PRODUCTION SURVEY FORMS.

SOURCE:VOLUNTARY CANVASS 6-1175-X (G21) NOT A CANVASS - FOR INFORMATION ONLY

FORM:THIS INFORMATION IS USED TO ADD THE PRODUCER TO THE APPROPRIATE MAILING LIST.

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ASSISTANT DIRECTOR
MINERALS INFORMATION ORGANIZATION
(202) 634-1187

1620.166

PRODUCTION ESTIMATES DATA SYSTEM

DEPARTMENT OF THE INTERIORS
BUREAU OF MINES

KEYWORDS:NONFERROUS,MULTI-COMMODITY,COPPER,GOLD,LEAD,PLATINUM,SILVER,ZINC,
DOMESTIC,FORECASTS,PRODUCTION,VALUE-OF-PRODUCT

COVERAGE:THIS SURVEY COVERS 9 MONTHS ACTUAL PRODUCTION AND 12 MONTHS ESTIMATED PRODUCTION; WEIGHT IS REPORTED IN SHORT TONS, TROY OUNCES FOR GOLD, SILVER, AND PLATINUM, AND IN POUNDS FOR COPPER, LEAD, AND ZINC. FIRMS REPORT QUANTITY AND VALUE SOLD OR USED AND VALUE IN DOLLARS (F.O.B. SHIPPING POINT).

SOURCE:ANNUAL VOLUNTARY CANVASS 6-1209-A (G08)

FORM:SELECTED BUREAU OF MINES PUBLICATIONS

ACCESSIBILITY:INDIVIDUAL COMPANY DATA - PROPRIETARY

CONTACT:ASSISTANT DIRECTOR
MINERALS INFORMATION ORGANIZATION
(202) 634-1187

1620.167

INFORMATION CIRCULARS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ANALYSIS,ASSESSMENTS,ECONOMIC-DATA,MARKETING,
METALLURGICAL-PROCESSES,MINING,TECHNOLOGY

COVERAGE:INFORMATION CIRCULARS DIFFER FROM REPORTS OF INVESTIGATIONS IN THAT THEY ARE NOT CONCERNED PRIMARILY WITH ORIGINAL BUREAU RESEARCH OR INVESTIGATIVE WORK. THEY COVER SURVEYS OF MINERAL RESOURCES AND RELATED MINING AND OPERATING ACTIVITIES, GUIDES TO MARKETING OF MINERAL COMMODITIES, COMPILATIONS OF HISTORICAL OR STATISTICAL AND ECONOMIC DATA ON MINERALS, SUMMARIES OF SCIENTIFIC AND TECHNICAL MEETINGS AND SYMPOSIUMS, BIBLIOGRAPHIES, DESCRIPTIONS OF NEW INSTRUMENTATION AND TECHNIQUES, AND DESCRIPTIONS OF NEW INDUSTRIAL MINING METHODS AND METALLURGICAL PROCESSES (AS DISTINGUISHED FROM THOSE DEVELOPED BY THE BUREAU). SOME INFORMATION CIRCULARS ARE BASED ON WORK DONE UNDER CONTRACT FOR THE BUREAU. ALTHOUGH MOST CONTRACT REPORTS ARE PLACED ON OPEN FILE, THEY MAY BE PUBLISHED IN THE INFORMATION CIRCULAR SERIES IF THE RESEARCH REPORTED IS IMPORTANT ENOUGH TO BE READIED FOR PUBLICATION WITH THE PARTICIPATION OF A BUREAU AUTHOR.

SOURCE:SOURCES VARY BY SUBJECT

FORM:NONPERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.168

LISTS OF BUREAU OF MINES PUBLICATIONS, JOURNAL ARTICLES, AND MOTION PICTURES

DEPARTMENT OF THE INTERIORS
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY

COVERAGE:LISTS OF BUREAU OF MINES PUBLICATIONS, JOURNAL ARTICLES, AND MOTION PICTURES. THE LIST SUMMARIZES PUBLICATIONS BY BUREAU AUTHORS PUBLISHED IN THE REGULAR BUREAU OF MINES SERIES; IN SCIENTIFIC, TECHNICAL, OR TRADE JOURNALS; OR IN OTHER MEDIA.
(A) MONTHLY LIST OF NEW PUBLICATIONS--BUREAU OF MINES. THIS LIST GIVES TITLES AND ABSTRACTS OF PUBLICATIONS, OPEN FILE REPORTS, JOURNAL ARTICLES BY BUREAU AUTHORS, AND REPORTS PLACED IN THE NATIONAL TECHNICAL INFORMATION SERVICE. THE LIST ALSO SHOWS WHERE THE REPORTS CAN BE OBTAINED OR INSPECTED, AND INDICATES THE COST OF THE PUBLICATION IF IT IS FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, GOVERNMENT PRINTING OFFICE, OR THE NATIONAL TECHNICAL INFORMATION SERVICE.
(B) ANNUAL AND 5-YEAR LISTS OF BUREAU OF MINES PUBLICATIONS AND JOURNAL ARTICLES. THE ANNUAL LIST INCLUDES TITLES AND ABSTRACTS OF MOST REPORTS, ALONG WITH SUBJECT AND AUTHOR INDEXES. EVERY 5 YEARS THE PRECEDING FOUR ANNUAL LISTINGS ARE COMBINED WITH THE FIFTH-YEAR LISTING INTO A 5-YEAR LIST, COMPLETE WITH INFORMATION ON THE VARIOUS SERIES, DEPOSITORY LIBRARIES, OPEN FILE REPORTS, OUTSIDE PUBLICATIONS, PATENTS, AND REPRINTS, AND WITH SUBJECT AND AUTHOR INDEXES.
(C) FILM CATALOG. EVERY 2 YEARS THE BUREAU ISSUES A NEW CATALOG OF EDUCATIONAL FILMS MADE EITHER BY THE BUREAU ITSELF OR IN COOPERATION WITH PUBLIC-SPIRITED INDUSTRIAL FIRMS AND ORGANIZATIONS. THE CATALOG TELLS HOW TO OBTAIN THE FILMS ON SHORT-TERM LOAN FROM THE BUREAU'S PITTSBURGH OFFICE AND LISTS DISTRIBUTING CENTERS AT EDUCATIONAL INSTITUTIONS AND LIBRARIES IN STATES WHERE THE FILMS ARE ON DEPOSIT.

FORM:PERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.169

MINERAL COMMODITY PROFILES

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,FORECASTS,INTERNATIONAL,PRODUCTION,
RESERVES-RESOURCES,STOCKS-INDUSTRY,TECHNOLOGY

DATA AVAILABLE:A QUINQUENNIAL PUBLICATION PROVIDING THE CURRENT SUPPLY/DEMAND STATUS PLUS AN OUTLOOK TO THE YEAR 2000 FOR 20 CRITICAL OR STRATEGIC MINERALS.

COVERAGE:MINERAL COMMODITY PROFILES PRESENT THE LATEST, UP-TO-DATE DATA ON IMPORTANT STRATEGIC MINERALS, INCLUDING BACKGROUND MATERIAL ON INDUSTRY STRUCTURE, TECHNOLOGY, AND RESERVES, TIMELY ECONOMIC AND PRODUCTION DATA, AND FORECASTS OF FUTURE SUPPLY-DEMAND RELATIONSHIPS AND USES. THIS SERIES SUPPLEMENTS THE MINERALS YEARBOOK AND MINERAL FACTS AND PROBLEMS.

FORM:PERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:
OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.170

MINERAL COMMODITY SUMMARIES

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,DOMESTIC,ENVIRONMENT,IMPORTS&EXPORTS,
PRODUCTION,RECYCLING,RESERVES-RESOURCES

COVERAGE:PUBLISHED ANNUALLY IN JANUARY, THIS IS THE EARLIEST PUBLISHED OVERVIEW OF MINERAL DATA THAT FURNISHES ESTIMATES OF RESOURCES, RESERVES, PRODUCTION, IMPORTS, EXPORTS, USE, RECYCLING, SUBSTITUTION, ENVIRONMENTAL CONSIDERATIONS, AND OTHER RELATED SUBJECTS FOR APPROXIMATELY 100 COMMODITIES COVERING THE PREVIOUS CALENDAR YEAR.

FORM:PERIODIC PUBLICATION

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.171

MINERAL FACTS AND PROBLEMS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,ENVIRONMENT,FORECASTS,INTERNATIONAL,
PRODUCTION,RESERVES-RESOURCES,TECHNOLOGY

COVERAGE:MINERAL FACTS AND PROBLEMS, ISSUED EVERY 5 YEARS AS A BULLETIN, CONTAIN COMPREHENSIVE INFORMATION ON ALL IMFORMATION ON ALL IMPORTANT METALS AND MINERALS. EACH COMMODITY CHAPTER COVERS INDUSTRY PATTERNS, TECHNOLOGY, RESERVES, SUPPLY-DEMAND RELATIONSHIPS, CONSUMPTION PATTERNS, ECONOMIC FACTORS, ENVIRONMENTAL CONSIDERATIONS, POSSIBLE ADVANCES IN TECHNOLOGY, ALTERNATIVE FUTURE MINERAL SUPPLY-DEMAND RELATIONSHIPS, AND FUTURE USES OF COMMODITIES.

FORM:PERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:
OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.172

MINERAL INDUSTRY SURVEYS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS,PRODUCTION,
STOCKS-INDUSTRY

COVERAGE:MINERAL INDUSTRY SURVEY (MONTHLY, QUARTERLY, ANNUAL) CONTAIN TIMELY STATISTICAL AND ECONOMIC DATA ON MINERALS. THE SURVEYS ARE DESIGNED TO KEEP GOVERNMENT AGENCIES AND THE PUBLIC, PARTICULARLY THE MINERALS INDUSTRY AND BUSINESS COMMUNITY, REGULARLY INFORMED OF TRENDS IN PRODUCTION, DISTRIBUTION, INVENTORIES, AND CONSUMPTION OF MINERALS. FREQUENCY OF ISSUE RANGES FROM MONTHLY TO ANNUALLY, DEPENDING ON THE NEED FOR CURRENT DATA.
(A) PRELIMINARY ANNUAL DATA ON COMMODITIES ARE PUBLISHED AS SOON AS POSSIBLE AFTER THE CLOSE OF EACH CALENDAR YEAR AND COMPRISE STATISTICS THAT ARE LATER FINALIZED IN THE MINERALS YEARBOOK.
(B) PRELIMINARY ANNUAL AREA REPORTS ALSO CONTAIN DATA ON MINERAL PRODUCTION BY STATES, AND FINAL FIGURES ARE PUBLISHED IN VOLUME II OF THE YEARBOOK.

FORM:PERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.173

MINERAL PERSPECTIVES

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,INTERNATIONAL,PRODUCTION

COVERAGE:MINERAL PERSPECTIVES COVER A PARTICULAR FOREIGN COUNTRY OR REGION OF THE WORLD. THEY PRESENT THE LATEST AVAILABLE DATA ON COMMODITIES THAT ARE OF CRITICAL IMPORTANCE.

FORM:PERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.174

MINERALS AND MATERIALS/A MONTHLY SURVEY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,DOMESTIC,IMPORTS&EXPORTS,PRODUCTION

COVERAGE:THIS PUBLICATION PROVIDES TIMELY INFORMATION AND SERVES AS AN EARLY WARNING SYSTEM FOR SELECTED COMMODITIES. BRIEF NARRATIVES ARE SUPPLEMENTED BY STATISTICAL DATA IN CHART AND TABLE FORM. DATA ARE PROVIDED FOR THE CURRENT MONTH, THE PREVIOUS 22 MONTHS, AND ARE ESTIMATED FOR THE UPCOMING MONTH.

FORM:PERIODIC PUBLICATION

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.175

MINERALS YEARBOOK

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,IMPORTS&EXPORTS,INTERNATIONAL,PRODUCTION,
RESERVES-RESOURCES

COVERAGE:MINERALS YEARBOOKS (ANNUAL) SUMMARIZE ANNUALLY, ON A CALENDAR-YEAR BASIS, THE SIGNIFICANT ECONOMIC AND TECHNOLOGIC DEVELOPMENTS IN THE MINERAL INDUSTRIES. THEY PRESENT, BY MINERAL COMMODITY, THE SALIENT STATISTICS ON PRODUCTION, TRADE, CONSUMPTION, AND OTHER PERTINENT DATA; REVIEW THE U.S. MINERAL INDUSTRIES BY STATES, ISLAND POSSESSIONS, AND THE CANAL ZONE; AND PRESENT FOR MORE THEN 130 FOREIGN COUNTRIES AND AREAS THE LATEST AVAILABLE MINERAL STATISTICS AND REVIEW THEIR IMPORTANCE TO THE ECONOMIES OF THESE NATIONS. THREE SEPARATE VOLUMES ARE ISSUED EACH YEAR AS FOLLOWS: VOLUME I, METALS AND MINERALS; VOLUME II, AREA REPORTS: DOMESTIC; VOLUME III, AREA REPORTS: INTERNATIONAL. CHAPTERS IN THESE VOLUME ARE ISSUED SEPARATELY AS PREPRINTS OR REPRINTS FROM THE BOUND VOLUMES.

FORM:PERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.176

REPORTS OF INVESTIGATIONS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ANALYSIS,CONCENTRATES,ENVIRONMENT,
METALLURGICAL-PROCESSES,MINING,RESEARCH,SAFETY,
ECONOMIC-DATA,TECHNOLOGY

COVERAGE:REPORTS OF INVESTIGATIONS PRESENT THE RESULTS OF RESEARCH AND INVESTIGATIONS CONDUCTED BY THE BUREAU AT ITS RESEARCH CENTERS OR LABORATORIES, OR IN MINES, QUARRIES, SMELTERS, REFINERIES, OILFIELDS, PLANTS, AND OTHER NON-BUREAU PROPERTIES. THEY DIFFER FROM BULLETINS IN THAT THEY DESCRIBE THE PRINCIPAL FEATURES AND RESULTS OF INDIVIDUAL EXPERIMENTS (SINGLE OR MULTIPLE); MINOR RESEARCH PROJECTS; OR A SIGNIFICANT COORDINATED PHASE OF A MAJOR PROJECT OR PROGRAM. REPORTS OF INVESTIGATIONS MAY INCLUDE A SUMMARY OF SEVERAL PROJECTS OR ACTIVITIES IN A GIVEN SUBJECT AREA THAT ARE NOT NECESSARILY RELATED DIRECTLY TO EACH OTHER; NEW TECHNICAL OR ECONOMIC THEORY, MINERAL RESOURCE STUDIES THAT EMPHASIZE ORIGINAL EVALUATION OF DEPOSITS, RESULTS OF LABORATORY ANALYSES OF AN UNUSUAL NATURE, AND COMPARATIVE AND NONROUTINE TESTING OF CORES, EXPLOSIVES, AND OTHER COMMODITIES.

FORM:NONPERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.177

SPECIAL PUBLICATIONS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY

COVERAGE:SPECIAL PUBLICATIONS INCLUDE NONTECHNICAL PAMPHLETS PREPARED FOR THE GENERAL PUBLIC AND DISTRIBUTED IN RESPONSE TO REQUESTS FOR INFORMATION ON SPECIFIC BUREAU PROGRAMS. SPECIAL PUBLICATIONS ALSO
INCLUDE CERTAIN LONG AND DETAILED PUBLICATIONS THAT DO NOT FALL INTO ONE OF THE OTHER SERIES, SUCH AS "A DICTIONARY OF MINING, MINERAL, AND RELATED TERMS. THIS DICTIONARY
CONTAINS 150,000 AUTHORITATIVE DEFINITIONS OF MINING, MINERAL, GEOLOGIC, METALLURGICAL, CERAMIC, AND GENERAL SCIENTIFIC TERMS. THE DICTIONARY CAN BE OBTAINED FROM THE SUPERINTENDENT OF DOCUMENTS.

FORM:NONPERIODIC PUBLICATIONS

ACCESSIBILITY:AVAILABLE TO PUBLIC

CONTACT:OFFICE OF PUBLIC INFORMATION
(202) 634-1001

1620.178

AUTOMATED MINERALS INFORMATION SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CAPACITY,CONSUMPTION,DOMESTIC,ECONOMIC-DATA,
IMPORTS&EXPORTS,LAND-CLASSIFICATION,LOCATION,PHYSICAL-PROPERTIES,
PRICES,PRODUCTION,RECYCLING,RESERVES-RESOURCES,STOCKS-GOVERNMENT,
STOCKS-INDUSTRY

DATA AVAILABLE:THE AUTOMATED MINERALS INFORMATION SYSTEM (AMIS) INCLUDES INFORMATION ON MINERAL PRODUCTION, PRODUCTIVE CAPACITY, CONSUMPTION, INDUSTRIAL STOCKS, IMPORTS, EXPORTS, RESERVES, RECYCLED MATERIALS, MINERAL LAND CLASSIFICATION, AND MINERAL DEMAND. INFORMATION IS OBTAINED FROM OTHER BUREAU PROGRAMS--MINERALS AVAILABILITY, MINERALS INFORMATION, MINERALS POLICY AND ANALYSIS, AND MINERAL DATA ANALYSIS --AS WELL AS FROM SOURCES OUTSIDE THE BUREAU OF MINES. THE AMIS IS BEING DEVELOPED IN TWO OVERLAPPING PHASES TO EXPEDITIOUSLY MEET THE DIFFERENT REQUIREMENTS OF A VARIETY OF USERS. PHASE I PROVIDES A COMPREHENSIVE BASE OF SUMMARY INFORMATION TO SUPPORT ANALYSES OF MINERAL PROBLEMS AND POLICIES. PHASE II INCLUDES DEVELOPMENT OF SUBSYSTEMS TO BE USED FOR DATA COLLECTION AND INTERPRETATION, AND FOR MINERAL DEPOSIT EVALUATION. THESE SUBSYSTEMS PROVIDE - DIRECT LINKAGE FOR DATA TRANSFER TO THE PHASE I DATA RESOURCES. PHASE II PROVIDES MORE DETAILED DATA THAN PHASE I. IT ALSO FACILITATES MAINTENANCE OF BOTH ACCURACY AND TIMELINESS OF INFORMATION AVAILABLE TO ALL USERS OF THE SYSTEM.

COVERAGE:THE AUTOMATED MINERALS INFORMATION SYSTEM (AMIS) IS AN INTEGRATED DATA BASE SYSTEM THAT SUPPORTS THE BUREAU'S MINERAL INFORMATION COLLECTION AND ANALYSIS ACTIVITIES. THIS SYSTEM ALLOWS FOR CROSS-REFERENCING AND INTEGRATION OF DOMESTIC AND FOREIGN INFORMATION FROM A VARIETY OF SOURCES, SUCH AS: PRODUCTION AND CONSUMPTION SURVEYS AND ANALYSES; MINERALS AVAILABILITY AND ECONOMIC STUDIES; AND PUBLIC LAND APPRAISALS. AMIS PROVIDES A CENTRAL SOURCE OF MINERALS INFORMATION THAT IS VERSATILE AND RESPONSIVE TO THE NEEDS OF PROBLEM AND POLICY ANALYSTS. IT IS A USEFUL TOOL IN FORECASTING AND ASSESSING THE IMPACT OF POLICY DECISIONS THAT AFFECT THE SUPPLY AND/OR DEMAND FOR MINERALS.

SOURCE:BUREAU OF MINES COMMODITY CANVASS SYSTEMS, U.S. IMPORTS AND EXPORTS SYSTEM, MINERALS AVAILABILITY SYSTEM, AND SOURCES OUTSIDE THE BUREAU.

FORM:THE AMIS DATA RESOURCES ARE SUPPORTED BY THE MODEL 204 DATA BASE MANAGEMENT SYSTEM (DBMS). OUTPUTS MAY BE PRODUCED ON CRT, HARD COPY OR GRAPHICS TERMINALS.

ACCESSIBILITY:ACCESS LIMITED TO AUTHORIZED USERS. THE SYSTEM CONTAINS BOTH PUBLIC AND PROPRIETARY DATA.

CONTACT:CHIEF,DIVISION OF MINERALS INFORMATION SYSTEMS
(202) 634-1117

1620.179

CENTRAL MAILING SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,DOMESTIC,LOCATION

DATA AVAILABLE:ADDRESS INFORMATION ON ACTIVE BUREAU SURVEY RESPONDENTS. TRANSACTIONS TO THIS FILE ARE PROCESSED BY THE FIFTEENTH WORKDAY OF THE MONTH. COMMODITY FORMS ARE MAILED BETWEEN THE TWENTY-FIFTH AND THE LAST DAY OF THE MONTH

COVERAGE:THE CENTRAL MAILING SYSTEM IS USED TO MAINTAIN ADDRESS INFORMATION ON WHERE BUREAU SURVEY FORMS ARE MAILED. THIS SYSTEM PRIMARILY INCLUDES ONLY ACTIVE RESPONDENTS.

SOURCE:THE INPUTS TO THIS SYSTEM CONSIST OF TRANSACTION RECORDS AND PARAMETER FILES.

FORM:THE OUTPUTS OF THIS SYSTEM ARE AN UPDATED MASTER FILE, ERROR LISTINGS, ADDRESS FILES, AND FILES FOR PRODUCING LABELS AND/OR MAILING LISTS.

ACCESSIBILITY:MAILING LISTS ARE AVAILABLE FROM THE BUREAU UPON REQUEST.

CONTACT:CHIEF,DIVISION OF MINERALS INFORMATION SYSTEMS
(202) 634-1117

1620.180

FIELD SAMPLE TRACKING SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ASSAYS,DOMESTIC,LAND-CLASSIFICATION,
PHYSICAL-PROPERTIES

DATA AVAILABLE:ANALYSES OF APPROXIMATELY 30,000 ROCK SAMPLES PER YEAR UTILIZING EMISSION SPECTROGRAPHY, FIRE ASSAY, WET CHEMICAL, ATOMIC ABSORPTION, ETC.

COVERAGE:FIELD OPERATIONS CENTERS OF THE BUREAU OF MINES ROUTINELY COLLECT SAMPLES OF ROCKS, SOILS, STREAM SEDIMENTS, MINERALS, ORES, AND OTHER GEOLOGIC MATERIALS RELATED TO ONGOING FIELD STUDIES THROUGHOUT THE COUNTRY. THE PROCESSING AND SHIPPING OF THESE SAMPLES AND THE MAINTENANCE OF FILES TO TRACK SAMPLE SHIPMENTS HAVE UTILIZED MANUAL DATA-HANDLING OPERATIONS. THE PURPOSE OF THIS SYSTEM IS TO AUTOMATE THIS PROCESS.

SOURCE:INPUTS TO THIS SYSTEM ARE ANALYSIS TRANSACTIONS, SAMPLE MASTER RECORDS, ANALYSIS DATA RECORDS, AND AN INDEX OF LABORATORY SAMPLE AND LOT NUMBERS.

FORM:OUTPUTS OF THIS SYSTEM ARE UPDATED SAMPLE MASTER AND ANALYSIS DATA RECORDS, AND AN INSTRUCTION SET FOR THE SAMPLE PACKER, A SAMPLE PACKING LIST, AN ANALYSIS REQUEST, AND A SYSTEMS SUMMARY REPORT.

ACCESSIBILITY:UNLIMITED ACCESS BY DIVISION OF FIELD OPERATIONS PERSONNEL.

CONTACT:ASSISTANT DIRECTOR
MINERAL DATA ANALYSIS
(202) 634-7131

1620.181

FOREIGN DATA SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,CONSUMPTION,ECONOMIC-DATA,IMPORTS&EXPORTS,
INTERNATIONAL,PRICES,PRODUCTION

DATA AVAILABLE:PRODUCTION, CONSUMPTION, TRADE, INVESTMENT, AND PRICES BY COUNTY AND COMMODITY.

COVERAGE:THE LATEST AVAILABLE MINERAL DATA INCLUDING WORLD PRODUCTION, CONSUMPTION INVESTMENT, PRICES, AND INTERNATIONAL TRADE FOR MORE THAN 130 FOREIGN COUNTRIES.

SOURCE:BUREAU OF THE CENSUS, U.S. DEPARTMENT OF COMMERCE FOREIGN SERVICE, U.S. DEPARTMENT OF STATE NUMEROUS OTHER SOURCES OUTSIDE THE BUREAU.

FORM:SELECTED BUREAU OF MINES PUBLICATIONS.

ACCESSIBILITY:THROUGH AGENCY CONTACT

CONTACT:CHIEF
DIVISION OF FOREIGN DATA
(202) 632-8970

1620.182

MINE MAP REPOSITORY SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ASSESSMENTS,DOMESTIC,LOCATION,PHYSICAL-PROPERTIES,
MAPS

DATA AVAILABLE:INDEXES BY IDENTIFICATION, LOCATION AND DESCRIPTIVE INFORMATION TO THE MAPS MAINTAINED IN THE MINE MAP REPOSITORY.

COVERAGE:THE MINE MAP REPOSITORY (MMR) SYSTEM MAINTAINS INFORMATION TO SUPPORT THE UTILIZATION OF MAPS MAINTAINED IN THE MINE MAP REPOSITORY. THE MMR SYSTEM COLLECTS MINE MAP IDENTIFICATION, LOCATION AND OTHER DESCRIPTIVE INFORMATION. THE SYSTEM PRODUCES INDEX LISTINGS BASED ON SEVERAL SELECTION CRITERIA. THE SYSTEM IS NOW DIVIDED INTO TWO MAJOR COMPONENTS: 1) PITTMAP WHICH SUPPORTS THE MINE MAP REPOSITORY LOCATED IN THE EASTERN FIELD OPERATIONS CENTER (EFOC), PITTSBURGH, PA., AND 2) MAPBANK WHICH SUPPORTS THE MINE MAP REPOSITORY FORMERLY LOCATED IN THE INTERMOUNTAIN FIELD OPERATIONS CENTER (IFOC), DENVER, CO. RESPONSIBILITY FOR THE MINE MAP REPOSITORY HAS BEEN RECENTLY TRANSFERRED TO THE EASTERN FIELD OPERATION CENTER, WHICH CURRENTLY OPERATES THE SINGLE MINE MAP REPOSITORY IN THE BUREAU OF MINES. ANY NEW MAPS WILL BE FILMED IN PITTSBURGH REGARDLESS OF WHERE THE MINES ARE LOCATED. OTHER FIELD CENTERS WILL NOT BE SOLICITING MAPS. COPIES OF FILM FROM WFOC AND IFOC HAVE BEEN SUPPLIED TO EFOC FOR INCLUSION INTO THE SYSTEM.

SOURCE:IDENTIFICATION, LOCATION AND DESCRIPTIVE INFORMATION FROM INDIVIDUAL MINING COMPANIES.

FORM:THE COMPUTER BASED INDEX SYSTEM PRODUCES REPORTS CONTAINING INDEXES WHICH PROVIDE EFFECTIVE ACCESS TO MICROFILMED MINE MAPS.

ACCESSIBILITY:AVAILABLE TO AUTHORIZED INDIVIDUALS AND ORGANIZATIONS THROUGH AGENCY CONTACT.

CONTACT:DIRECTOR
EASTERN FIELD OPERATIONS CENTER BUREAU OF MINES
FTS 721-8352

1620.183

THE MINERALS AVAILABILITY SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ANALYSIS,BENEFICIATION,BYPRODUCTS,CONCENTRATES,
COPRODUCTS,COSTS-CAPITAL,COSTS-OPERATING,ECONOMIC-DATA,FINANCIAL,
INTERNATIONAL,INVESTMENTS,LOCATION,MINE/PLANT/FACILITY,MINING,ORE,
OWNERSHIP,PROCESSING,RESERVES-RESOURCES

DATA AVAILABLE:KEYWORDS: AVAILABILITY, MULTI-COMMODITY, LOCATION, RESERVES
THIS DATA BASE CONTAINS SITE (MINE, DEPOSIT) SPECIFIC (2400 PROPERITIES) INFORMATION FOR 23 NON-FUEL MINERALS IMPORTANT TO U.S. SECURITY AND ECONOMIC STABILITY. SITE SPECIFIC DATE INCLUDES INDENTIFICATION, LOCATION, TYPES OF OPERATION, OPERATIONAL STATUS, PRINCIPAL COMMODITIES, RESOURCES AT VARIOUS LEVELS OF PROBABILITY OF OCCURRENCE, ORE GRADE, OVERBURDEN, ROCK HARDNESS, GEOLOGY, GEOMETRY, MINEROLOGY, MINING AND MILLING DEVELOPMENT AND OPERATING PLAN, COSTS, AND INFRASTRUCTURE, INTERMEDIATE AND PRODUCT RECOVERY, YIELDS AND COMPOSITION, BIBLIOGRAPHY, AND REFERENCES. DATA BASE ALSO CONTAINS IDENTITY, LOCATION, STATUS, PRINCIPAL COMMODITY, AND TYPE OPERATION ON OVER 180,000 SITES FOR ALL MINERALS (EXCEPT OIL AND GAS) MINES AND PLANTS. MINERAL INDUSTRY LOCATION SYSTEM (MILS)

COVERAGE:DOMESTIC AND FOREIGN PROPERTIES AND DEPOSITS REPRESENTING THE IDENTIFIED RESOURCES OF NON-FUEL MINERALS. DOMESTIC PROPERTY INFORMATION INCLUDES DEPOSIT LAND STATUS AND DOMAIN.

SOURCE:U.S. BUREAU OF MINES MINERALS AVAILABILITY PROGRAM

FORM:COMPUTER PRINTOUT AND/OR MAGNETIC TAPE AS OUTPUT MEDIA IN BATCH MODE, OR LIMITED ACCESS VIA CRT TERMINAL IN ON-LINE MODE. COMPUTER: BURROUGH 6800 IN DENVER, DBMS: DMS-II.

ACCESSIBILITY:LIMITED ACCESS. CONTAINS PROPRIETARY DATA. ACCESS LIMITED TO BUREAU OF MINES PERSONNEL. NON-CONFIDENTIAL DATA INDENTIFIABLE AND AVAILABLE IN PRINT OF TAPE FORM TO PUBLIC UPON REQUEST.

CONTACT:
CHIEF, DIVISION OF MINERALS AVAILABILITY
BUREAU OF MINES
(202) 634-1138

INFORMATION SERVICE:BUREAU OF MINES
(202) 634-1138

1620.185

MINERAL LAND ASSESSMENT STATUS SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ASSESSMENTS,DOMESTIC,ENVIRONMENT,LOCATION,OCCURRENCES
PHYSICAL-PROPERTIES

DATA AVAILABLE:DATA ON WHAT FEDERAL LANDS HAVE BEEN EVALUATED IN AN ESTABLISHED TIME FRAME BY BUREAU FIELD PERSONNEL.

COVERAGE:THE PURPOSE OF THIS SYSTEM IS TO PROVIDE A DYNAMIC UPDATE CAPABILITY TO MAINTAIN CURRENCY OF THE MINERAL LAND ASSESSMENT EVALUATIONS CONDUCTED ON A SITE SPECIFIC BASIS. DATA IS USED TO GENERATE QUARTERLY STATUS REPORTS FOR USE IN THE BUREAU HEADQUARTERS AND THE FIELD OPERATIONS CENTERS.

SOURCE:THE INPUTS TO THIS SYSTEM ARE QUARTERLY TRANSACTIONS RECEIVED FROM THE FIELD OPERATIONS CENTERS.

FORM:THE OUTPUT OF THIS SYSTEM IS THE QUARTERLY MLA STATUS REPORT.

ACCESSIBILITY:FIELD OPERATIONS CENTERS, BUREAU HEADQUARTERS, U.S. GEOLOGICAL SURVEY, AND STATE GEOLOGISTS ARE USERS OF THIS SYSTEM.
DATA ARE AVAILABLE TO AUTHORIZED USERS THROUGH THE BUREAU'S AUTOMATED MINERALS INFORMATION SYSTEM (AMIS).

CONTACT:CHIEF
FIELD ASSESSMENT AND EVALUATION PROGRAM STAFF
(202) 634-4740

1620.186

RESPONDENT CONTROL SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,DOMESTIC,LOCATION

DATA AVAILABLE:LOCATION OF ACTIVE AND INACTIVE BUREAU SURVEY RESPONDENTS. RESPONDENTS NOT CURRENTLY FILING A SURVEY WITH THE BUREAU ARE MARKED INACTIVE, NOT DELETED FROM THE FILE. UPDATES OCCUR WEEKLY. REPORTS ARE RUN UPON REQUEST.

COVERAGE:THE RESPONDENT CONTROL SYSTEM IS USED TO MAINTAIN LOCATION INFORMATION ABOUT BOTH ACTIVE AND INACTIVE BUREAU SURVEY RESPONDENTS.

SOURCE:THE INPUTS TO THIS SYSTEM ARE TRANSACTION RECORDS USED FOR UPDATING THE MASTER FILE AND A FILE CONTAINING ALPHABETIC DESCRIPTIONS FOR STATE AND COUNTY NAMES.

FORM:THE OUTPUTS FROM THIS SYSTEM ARE AN UPDATED MASTER FILE AND A REPORT FILE USED FOR REPORT GENERATION AND INTERFACES TO COMMODITY SURVEY SYSTEMS. DATA ARE AVAILABLE TO AUTHORIZED USERS THROUGH THE BUREAU'S AUTOMATED MINERALS INFORMATION SYSTEM (AMIS)..

ACCESSIBILITY:DATA ARE FOR LIMITED OFFICIAL USE ONLY.

CONTACT:CHIEF,DIVISION OF MINERALS INFORMATION SYSTEMS
(202) 634-1117

1620.187

U.S. IMPORTS AND EXPORTS SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,DOMESTIC,IMPORTS&EXPORTS

DATA AVAILABLE:MONTHLY AND ANNUAL MINERAL TRADE DATA BY COUNTY AND COMMODITY. TWENTY-FOUR DIFFERENT REPORTS ARE PRODUCED FROM THESE DATA.

COVERAGE:THE PURPOSE OF THIS SYSTEM IS TO EXTRACT U.S. IMPORTS AND EXPORTS OF MINERALS AND MINERAL RELATED DATA FROM U.S. TRADE TAPES SUPPLIED BY THE DEPARTMENT OF COMMERCE, CENSUS BUREAU. EXTRACTED DATA IS USED TO GENERATE MONTHLY AND ANNUAL MINERAL TRADE STATISTICS FOR INCLUSION IN BUREAU PUBLICATIONS.

SOURCE:U.S. TRADE TAPES, COMMODITY NAMES AND CLASSIFICATIONS, AND COUNTY NAMES SUPPLIED BY THE DEPARTMENT OF COMMERCE, CENSUS BUREAU.

FORM:THE OUTPUTS OF THIS SYSTEM ARE THE YEAR-TO-DATE MASTER FILE AND THE U.S. MINERAL TRADE REPORTS.

ACCESSIBILITY:COMMODITY SPECIALISTS, COUNTRY SPECIALISTS AND STATISTICAL PERSONNEL OF THE DIVISION OF PRODUCTION/CONSUMPTION, DATA COLLECTION AND INTERPRETATION; ECONOMISTS AND OPERATION RESEARCH PERSONNEL OF THE DIVISION OF ANALYTICAL STUDIES ARE THE USERS OF THIS SYSTEM, ALL OF WHOM ARE LOCATED IN WASHINGTON, D.C. IN ADDITION, 60 ORGANIZATIONS BOTH PUBLIC AND PRIVATE THROUGHOUT THE U.S. RECEIVE MAILOUTS OF THE SYSTEMS OUTPUTS.

CONTACT:CHIEF
DIVISION OF MINERALS INFORMATION SYSTEMS
(202) 634-1117

1620.188

MINERAL DATA ANALYSIS ORGANIZATION

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE MINERAL DATA ANALYSIS ORGANIZATION IS RESPONSIBLE FOR THE ANALYSIS OF PROBLEMS AND POLICIES THAT AFFECT THE SUPPLY AND DEMAND FOR MINERALS, INCLUDING SHORT- AND LONG-TERM ANALYSES HAVING ECONOMIC, ENVIRONMENTAL, REGULATORY, AND NATIONAL SECURITY IMPLICATIONS. THE DIRECTORATE IS RESPONSIBLE FOR DEVELOPING AND MAINTAINING ANALYTICAL SYSTEMS CAPABLE OF SUPPORTING MINERAL POLICY ANALYSIS. THE ORGANIZATION PROVIDES POLICY INFORMATION AND OPTIONS TO THE DIRECTOR AND THE DEPARTMENT FOR POLICY CONSIDERATION AND IS LARGELY RESPONSIBLE FOR THE SECRETARY'S REPORTING RESPONSIBILITIES UNDER THE MINING AND MINERALS POLICY ACT OF 1970 AND THE NATIONAL MATERIALS AND MINERALS POLICY, RESEARCH AND DEVELOPMENT ACT OF 1980. BASED ON THE POLICIES OF THESE ACTS AND THE BUREAU'S ORGANIC ACT, THE ORGANIZATION ANALYTICAL RESPONSIBILITIES ARE TARGETED ON PROBLEMS AFFECTING THE PRODUCTION OF DOMESTIC SUPPLIES AND INTERNATIONAL DEVELOPMENTS THAT COULD AFFECT THE SECURITY OF FOREIGN SUPPLIES PARTICULARLY WITH RESPECT TO THOSE CRITICAL TO THE ECONOMY AND THE NATIONAL SECURITY. THE ORGANIZATION IS RESPONSIBLE ALSO FOR ENGINEERING AND RELATED ECONOMIC INVESTIGATIONS RELATED TO THE DEVELOPMENT, UTILIZATION, AND CONSERVATION OF MINERAL RESOURCES, ASSESSMENTS OF MINERAL POTENTIAL ON PUBLIC LANDS, AND THE CONDUCT OF STATE LIAISON FUNCTIONS. THE ORGANIZATION IS SUPPORTED BY TWO HEADQUARTERS DIVISIONS AND THE STATE LIAISON OFFICE, FOUR FIELD OPERATIONS CENTERS AND THE MINERALS AVAILABILITY SYSTEM FIELD OFFICE.

CONTACT:ASSISTANT DIRECTOR
MINERAL DATA ANALYSIS ORGANIZATION
(202) 634-7131

1620.189

DIVISION OF MINERALS POLICY AND ANALYSIS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF MINERALS POLICY AND ANALYSIS IS RESPONSIBLE FOR CONDUCTING BROAD MINERALS POLICY ANALYSES, INCLUDING THE DEVELOPMENT OF LONG RANGE ANALYTICAL MODELS WHICH FACILITATE THE DEVELOPMENT OF POLICY OPTIONS TO ESTABLISH SECURE AND RELIABLE SOURCES OF CRITICAL MINERALS THROUGH THE ANALYSIS OF IMPACTS OF ACTIONS OF FOREIGN MINERAL SUPPLIERS ON THE U.S. ECONOMY, CHANGES IN U.S. DEPENDENCE ON CRITICAL IMPORTED MINERALS, AND THE CHANGING PATTERNS OF MINERAL USE BY AND PRODUCTIVE CAPACITY OF U.S. INDUSTRY. THIS DIVISION IS RESPONSIBLE ALSO FOR ENSURING COOPERATION WITH OTHER BUREAUS IN THE DEPARTMENT OF THE INTERIOR AND OTHER AGENCIES FOR EFFECTIVE UTILIZATION OF EXISTING INFORMATION AND ANALYTICAL SYSTEMS AND COORDINATION TO AVOID CONFLICTING POLICY APPROACHES AND DUPLICATION OF EFFORT. IN THIS REGARD, THIS DIVISION IS RESPONSIBLE FOR ANALYSES THAT ENABLE THE DIRECTOR TO BRING TO THE SECRETARY'S ATTENTION PRIORITY OPTIONS WITH REGARD TO STRATEGIC AND CRITICAL MINERALS PLANNING. THIS DIVISION IS ALSO RESPONSIBLE FOR THE ECONOMIC ANALYSIS OF A WIDE RANGE OF PROBLEMS AND POLICIES THAT AFFECT THE INTERACTION OF THE MINERAL INDUSTRIES AND OVERALL ECONOMIC ACTIVITY, INCLUDING SUPPLY AND DEMAND OF MINERALS AT VARIOUS STAGES IN THE EXTRACTION, PROCESSING, TRANSPORTATION, USE, AND RECLAMATION CYCLE. ECONOMIC ASSESSMENTS ARE MADE OF THE IMPACT OF INTERNATIONAL DEVELOPMENTS ON THE DOMESTIC MINERAL INDUSTRIES, AS WELL AS HOW IMPLEMENTATION OF REGULATORY, ENVIRONMENTAL, TAX, AND OTHER POLICIES AFFECT THOSE INDUSTRIES.

CONTACT:CHIEF
DIVISION OF MINERALS POLICY AND ANALYSIS
(202) 634-1292

1620.190

DIVISION OF MINERALS AVAILABILITY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF MINERALS AVAILABILITY IS RESPONSIBLE FOR ASSESSING THE WORLDWIDE SUPPLY BASE OF KNOWN MINERAL DEPOSITS AS AN ELEMENT OF THE ANALYTIC CAPABILITY NECESSARY TO DEVELOP POLICY OPTIONS AFFECTING THE FUTURE U.S. SUPPLY POSITION RELATIVE TO THE CHANGING WORLD PATTERN OF SUPPLY AND DEMAND. IN CONJUNCTION WITH OTHER BUREAU DATA GATHERING, THIS DIVISION IDENTIFIES, EVALUATES, AND MONITORS ACTIVE MINES, PROCESSING PLANTS, AND NEW DISCOVERIES; DETERMINES DEPOSIT TONNAGES AND GRADES, WHETHER RESERVES OR RESOURCES, THE ECONOMIC OR TECHNOLOGIC FACTORS THAT COULD CHANGE ONE TO THE OTHER, AND EXISTING OR POTENTIAL PRODUCTION RATES, COSTS, AND OPERATIONAL TIME SPANS.

CONTACT:CHIEF
DIVISION OF MINERALS AVAILABILITY
(202) 634-10

1620.191

MINERALS INFORMATION ORGANIZATION

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE MINERALS INFORMATION ORGANIZATION PROVIDES THE FUNDAMENTAL DATA BASE FOR TRACKING AND ASSESSING, IN DETAIL, THE HEALTH OF THE MINERALS SECTOR OF THE ECONOMY IN REGARD TO THE QUANTITIES, KINDS, AND LOCATION OF MATERIALS BEING PRODUCED, AND SIMILAR DATA FOR THE CONSUMPTION OF THEM BY VARIOUS INDUSTRIAL SEGMENTS. THESE DATA ALSO PROVIDE THE BASIS FOR FORECASTING FUTURE U.S. NEEDS AND TRACKING MINERAL DEVELOPMENTS, DOMESTIC AND WORLDWIDE, THAT MIGHT AFFECT THE U.S.

CONTACT:ASSISTANT DIRECTOR
MINERALS INFORMATION ORGANIZATION
(202) 634-1187

1620.192

DIVISION OF MINERALS INFORMATION SYSTEMS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF MINERALS INFORMATION SYSTEMS SUPPORTS THE BUREAU'S MINERAL INFORMATION COLLECTION AND ANALYSIS ACTIVITIES BY:
PROVIDING AN INTEGRATED DATA BASE SYSTEM (AUTOMATED MINERALS INFORMATION SYSTEM) TO SUPPORT PROBLEM AND POLICY ANALYSIS.
PROVIDING A FOCAL POINT FOR MINERALS DATA COORDINATION.
THE DIVISION OF MINERALS INFORMATION SYSTEMS PROVIDES SYSTEMS DESIGN AND DEVELOPMENT, DATA MANAGEMENT AND STATISTICAL SUPPORT TO THE MINERALS INFORMATION DIRECTORATE. THROUGH ITS MINERALS DATA COORDINATION ACTIVITIES, THE DIVISION INTERFACES WITH FEDERAL AGENCIES THAT EITHER USE OR SUPPLY MINERALS INFORMATION.

CONTACT:CHIEF
DIVISION OF MINERALS INFORMATION SYSTEMS
(202) 634-1117

1620.193

COST ESTIMATING SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:COST EVALUATION TOOL (MINE AND MILL)

ACCESSIBILITY:NONPROPRIETARY

CONTACT:H. BENNETT
CHIEF
MINERALS AVAILABILITY FIELD OFFICE
(303) 234-2535

1620.194

MIDAS II ENGINEERING SUPPLY MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:THE MIDAS II MODEL IS FORMULATED TO PROVIDE A PARTIAL EQUILIBRIUM OF SUPPLY AND DEMAND FOR COPPER ON A WORLDWIDE BASIS.

ACCESSIBILITY:NONPROPRIETARY

CONTACT:LOU SOUSA
(202) 634-1170

1620.195

MINE SIMULATION MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:A MODEL USED FOR FINANCIALLY EVALUATING THE ECONOMICS OF MINERAL DEPOSITS. IF IT IS MULTICOMMODITY AND ALLOWS FOR MINING, MILLING, SMELTING, REFINING, AND LEACHING OPERATIONS. IT MAY BE USED TO CALCULATE DCFOR OF FIGURE THE NECESSARY PRICE TO ATTAIN A GIVEN DCFOR. ALSO HAS THE CAPACITY TO PERFORM MONTE CARLO SIMULATION.

ACCESSIBILITY:NONPROPRIETARY

CONTACT:H. BENNETT
CHIEF
MINERALS AVAILABILITY FIELD OFFICE
(303) 234-2535

1620.196

PROCESS ANALYSIS MODEL OF THE REQUIREMENTS OF THE U.S. STEEL INDUSTRY FOR ALLOYS, RAW MATERIALS, ENERGY AND CAPITAL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:ENGINEERING AND ECONOMETRIC ANALYSES OF FINISHED STEEL (CARBON, ALLOY, STAINLESS, FOUNDRY) DEMAND BY END-USE AND PRODUCT SHAPE IN THE U.S. ENGINEERING SIMULATION MODELS OF STEEL PRODUCTION PROCESSES. DYNAMIC MODEL OF SUPPLY/DEMAND AND PRICES OVER TIME.

ACCESSIBILITY:NONPROPRIETARY

CONTACT:CHOON K. QUAN
(202) 634-1060

1620.197

SUPPLY ANALYSIS MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:AUTOMATICALLY UPDATES MINING AND RELATED COSTS AND INDICES, TAX DATA, AND SIMULTANEOUSLY PERFORMS FINANCIAL ANALYSIS (DISCOUNTED CASH FLOW RATE OF RETURN) ON MULTIPLE PROPERTIES TO OBTAIN THE AVAILABILITY OF A COMMODITY FROM THESE PROPERTIES.

ACCESSIBILITY:PROPRIETARY

CONTACT:ROBERT MAROVELLI
CHIEF
DIVISION OF MINERALS AVAILABILITY
(202) 634-1138

1620.198

U.S. MINERAL END-USE DEMAND PROJECTION SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:PROJECTS U.S. MINERAL DEMAND BY END USE TO THE YEAR 2000.

ACCESSIBILITY:PROPRIETARY

CONTACT:WILLIAM MO
(202) 634-1289

1620.199

WORLD INTEGRATED MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:WIM IS A GLOBAL MODEL INTERRELATING NINE SUBMODELS: POPULATION, ECONOMIC, LABOR/EDUCATION, AID/LOAN, TRADE AND PAYMENTS, MATERIALS, ENERGY, FOOD, AND MACHINERY. THE MODEL USES A DYNAMIC EQUILIBRIUM APPROACH (SUPPLY AND DEMAND BALANCE).

ACCESSIBILITY:DATA IS NONPROPRIETARY

CONTACT:WILLIAM MO
(202) 634-1289

1620.200

ADVANCED DEPOSIT INFORMATION AND TRACKING SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ANALYSIS,BENEFICIATION,BYPRODUCTS,CONCENTRATES,
COPRODUCTS,COSTS-CAPITAL,COSTS-OPERATING,ECONOMIC-DATA,FINANCIAL,
INTERNATIONAL,INVESTMENTS,LOCATION,MINE/PLANT/FACILITY,MINING,ORE,
OWNERSHIP,PROCESSING,RESERVES-RESOURCES

COVERAGE:ADVANCED DEPOSIT INFORMATION AND TRACKING SYSTEM (ADIT) THE SYSTEM IS RUN LOCALLY ON THE WANG VS COMPUTERS LOCATED IN THE MINERALS AVAILABILITY FIELD OFFICE AND THE HEADQUARTERS OFFICE OF THE DIVISION OF MINERALS AVAILABILITY. THE PRINCIPAL FUNCTION OF THE ADIT IS TO PROVIDE THE MATRIX MANAGEMENT PROJECT PLANNING, REVIEW AND TRACKING INFORMATION REQUIREMENTS FOR THE DIVISION OF MINERALS AVAILABILITY. DATA INPUT IS INTERACTIVE AS IS THE UTILIZATION OF THE SYSTEM. THE SYSTEM MAINTAINS A BASIC SET OF INFORMATION ABOUT THE 5000 MINERAL DEPOSITS THAT THE MINERALS AVAILABILITY PROGRAMS WILL ULTIMATELY EVALUATE. THIS DATA IS USED TO MEET SOME OF THE BASIC REPORT GENERATION REQUIREMENTS BECAUSE OF ITS RELATIVE CONVENIENCE.

SOURCE:INPUTS TO THE ADIT ARE PROVIDED INTERACTIVELY ON THE WANG VS COMPUTER TERMINALS AND CONSIST OF SELECTED INFORMATION FROM THE MAS DATA BASE AND DIVISION OF MINERALS AVAILABILITY PLANNING DATA. SUCH DATA AS PLANNED AND ACTUAL STARTING AND COMPLETION DATES FOR DEPOSIT EVALUATIONS AND EVALUATION COST INFORMATION IS INCLUDED.

FORM:OUTPUTS FROM ADIT INCLUDE REPORTS SHOWING EVALUATION STATUS FOR SEVERAL SELECTION CRITERIA INCLUDING COMMODITY. THE WANG VS REPORT UTILITY SOFTWARE IS USED TO PRODUCE ADHOC REPORTS.

CONTACT:CHIEF, DIVISION OF MINERALS AVAILABILITY
BUREAU OF MINES
(202) 634-1138

INFORMATION SERVICE:BUREAU OF MINES
(202) 634-1138

1620.201

MINE MAP REPOSITORY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ASSESSMENTS,DOMESTIC,LOCATION,PHYSICAL-PROPERTIES,
MAPS

DATA AVAILABLE:THE BUREAU OF MINES MINE MAP REPOSITORY MICROFILMS AVAILABLE MINE MAPS FOR ARCHIVAL STORAGE AND TO MAKE THE INFORMATION AVAILABLE TO AUTHORIZED INDIVIDUALS AND ORGANIZATIONS. THE HOLDINGS CONSIST OF OVER 79,500 DOCUMENTS.

COVERAGE:MAPS OF MINES IN THE U.S.

SOURCE:MAPS FROM INDIVIDUAL MINING COMPANIES.

FORM:MICROFILMS OF MINE MAPS

ACCESSIBILITY:AVAILABLE TO AUTHORIZED INDIVIDUALS AND ORGANIZATIONS THROUGH AGENCY CONTACT.

CONTACT:DIRECTOR, EASTERN FIELD OPERATIONS CENTER
BUREAU OF MINES
FTS 721-8352

1620.202

MINERAL INDUSTRY LOCATION SYSTEM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MULTI-COMMODITY,ANALYSIS,BENEFICIATION,BYPRODUCTS,CONCENTRATES,
COPRODUCTS,COSTS-CAPITAL,COSTS-OPERATING,ECONOMIC-DATA,FINANCIAL,
INTERNATIONAL,INVESTMENTS,LOCATION,MINE/PLANT/FACILITY,ORE,OWNERSHIP,
PROCESSING,RESERVES-RESOURCES

COVERAGE:THE BASIC LOCATION AND IDENTIFICATION DATA SETS IN THE MINERALS AVAILABILITY SYSTEM DATA BASE FORM THE MINERAL INDUSTRY LOCATION SYSTEM. CURRENTLY, INFORMATION ON OVER 175,000 DOMESTIC AND FOREIGN MINERAL DEPOSITS IS AVAILABLE. THE MILS INFORMATION REPRESENTS A FIRST CUT AT DESCRIBING A MINERAL PROPERTY. COMPLETE MINERALS AVAILABILITY SYSTEM COVERAGE WILL BE LIMITED TO APPROXIMATELY 5000 PROPERTIES.

SOURCE:INPUTS TO THE SYSTEM ARE THE MAS DATA BASE AND SELECTION AND MAP SCALE AND PROJECTION PARAMETERS.

FORM:A MAJOR OUTPUT PRODUCT FROM THE MILS IS THE MAP OVERLAY PLOTS. SELECTED MILS DATA MAY BE PLOTTED ON MYLAR OVERLAYS WITH MAP SCALES AND PROJECTIONS CONFORMING TO A WIDE VARIETY OF BASE MAPS. PRINTOUTS SHOWING IDENTIFICATION INFORMATION ACCOMPANY THE MAP OVERLAYS OR MAY BE PREPARED SEPARATELY.

CONTACT:CHIEF, DIVISION OF MINERALS AVAILABILITY
BUREAU OF MINES
(202) 634-1138

INFORMATION SERVICE:BUREAU OF MINES
(202) 634-1138

1620.203

MINING RESEARCH ORGANIZATION

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE MINING RESEARCH ORGANIZATION IS THE PRINCIPAL BUREAU OF MINES AUTHORITY ON TECHNOLOGY, RESEARCH, AND DEVELOPMENT RELATED TO MINING AND EXCAVATING PROCESSES. THE ORGANIZATION IS RESPONSIBLE FOR THE FORMULATION, PLANNING, MANAGEMENT, EFFECTIVE PERFORMANCE AND EVALUATION OF THESE RESEARCH PROGRAMS. THE ORGANIZATION IS RESPONSIBLE FOR BUREAU RESEARCH DIRECTED TOWARD ADVANCING MINING TECHNOLOGY FOR MORE EFFICIENT AND HIGHER RECOVERY OF OUR NATION'S MINERAL RESOURCES; TOWARD IMPROVING WORKING CONDITIONS TO PROTECT THE HEALTH AND SAFETY OF MINERS; TOWARD PROVIDING MORE ENVIRONMENTALLY ACCEPTABLE MINING AND RECLAMATION PRACTICES; FOR COORDINATION OF TECHNOLOGY TRANSFER WITH THE OFFICE OF TECHNICAL INFORMATION; AND FOR THE OPERATION AND ADMINISTRATION OF THOSE RESEARCH CENTERS ASSIGNED TO IT. THE ORGANIZATION IS ASSISTED BY TWO HEADQUARTERS STAFF DIVISIONS AND THE PROGRAM IS CARRIED OUT IN FOUR PRINCIPAL RESEARCH CENTERS AND IN OTHER RESEARCH CENTERS AS REQUIRED.

CONTACT:ASSISTANT DIRECTOR
MINING RESEARCH ORGANIZATION
(202) 634-120

1620.204

DIVISION OF HEALTH AND SAFETY TECHNOLOGY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF HEALTH AND SAFETY TECHNOLOGY IS RESPONSIBLE FOR PLANNING, COORDINATING, AND MONITORING IN-HOUSE AND CONTRACTED RESEARCH PROGRAMS WITH THE OBJECTIVE OF REDUCING HEALTH AND SAFETY HAZARDS TO WORKERS IN METAL, NONMETAL, AND COAL MINES AND RELATED OPERATIONS. THE DIVISION MAINTAINS CLOSE LIAISON WITH THE MINE SAFETY AND HEALTH ADMINISTRATION AND THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH.

CONTACT:CHIEF
DIVISION OF HEALTH AND SAFETY TECHNOLOGY
(202) 634-1251

1620.205

DIVISION OF CONSERVATION AND DEVELOPMENT

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF CONSERVATION AND DEVELOPMENT IS RESPONSIBLE FOR PLANNING, COORDINATING AND MONITORING IN-HOUSE AND CONTRACTED RESEARCH PROGRAMS INVOLVING MINING AND RELATED OPERATIONS AIMED AT IMPROVING THE RECOVERY AND EFFICIENCY OF UNDERGROUND, IN SITU, AND SURFACE MINING METHODS; CONTROLLING OR MINIMIZING SURFACE SUBSIDENCE CAUSED BY UNDERGROUND MINING; REDUCING THE THREAT OF AND CONTROLLING COAL FIRES; AND IMPROVING THE TECHNOLOGY OF MINED LAND RESTORATION AND ENVIRONMENTAL SAFEGUARDS. THE DIVISION IS RESPONSIBLE FOR COORDINATION AND REVIEW OF COOPERATIVE WORK WITH OTHER AGENCIES ON WATER POLLUTION MATTERS AND PROVIDES STAFF SUPPORT ON RESOLUTION OF PROBLEMS INVOLVING MINERAL LAND USE.

CONTACT:CHIEF
DIVISION OF CONSERVATION AND DEVELOPMENT
(202) 634-1245

1620.206

FIELD OPERATIONS CENTERS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

CONTACT:ALASKA FIELD OPERATIONS CENTER
CHIEF
(907) 364-2111
JUNEAU, ALASKA
EASTERN FIELD OPERATIONS CENTER
CHIEF
(412) 721-8352
PITTSBURGH, PENNSYLVANIA
INTERMOUNTAIN FIELD OPERATIONS CENTER
CHIEF
(303) 234-3918
DENVER, COLORADO
WESTERN FIELD OPERATIONS CENTER
CHIEF
(509) 439-5350

1620.207

MINERALS AND MATERIALS RESEARCH ORGANIZATION

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE MINERALS AND MATERIALS RESEARCH ORGANIZATION IS THE PRINCIPAL BUREAU OF MINES AUTHORITY ON METALLURGICAL PROCESSES AND MATERIALS AND IS RESPONSIBLE FOR THE FORMULATION, PLANNING, MANAGEMENT, EFFECTIVE PERFORMANCE, AND EVALUATION OF THESE RESEARCH PROGRAMS. THE ORGANIZATION IS RESPONSIBLE FOR THE BUREAU'S RESEARCH DIRECTED TOWARD THE BENEFICIATION, PROCESSING, USE, RECYCLING, AND DISPOSAL OF MINERALS AND MINERAL PRODUCTS; TOWARD THE DEVELOPMENT OF MATERIAL SUBSTITUTES AND WAYS TO REDUCE STRATEGIC AND CRITICAL MATERIAL REQUIREMENTS; TOWARD OVERCOMING ADVERSE ENVIRONMENTAL EFFECTS STEMMING FROM PROCESSES USED TO PRODUCE AND TO DISPOSE OF MINERAL-BASED SUBSTANCES; TOWARD INCREASING EFFICIENCY IN THE PRODUCTION, PERFORMANCE, AND USE OF MINERAL MATERIALS; FOR COORDINATION OF TECHNOLOGY TRANSFER WITH THE OFFICE OF TECHNICAL INFORMATION; AND FOR THE OPERATION AND ADMINISTRATION OF THOSE RESEARCH CENTERS ASSIGNED TO THE ORGANIZATION. THE ORGANIZATION IS ASSISTED BY TWO HEADQUARTERS STAFF DIVISIONS AND THE PROGRAMS ARE CARRIED OUT IN THE FIELD AT SIX PRINCIPAL RESEARCH CENTERS, ONE ENGINEERING LABORATORY, AND IN OTHER RESEARCH CENTERS AS MAY BE REQUIRED.

CONTACT:ASSISTANT DIRECTOR
MINERALS AND MATERIALS RESEARCH ORGANIZATION
(202) 634-1233

1620.208

RESEARCH CENTER OPERATIONS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

CONTACT:ALBANY RESEARCH CENTER
RESEARCH DIRECTOR
(503) 420-5893
ALBANY, OREGON
AVONDALE RESEARCH CENTER
RESEARCH DIRECTOR
(301) 436-7501
AVONDALE, MARYLAND
DENVER RESEARCH CENTER
RESEARCH DIRECTOR
(303) 234-3754
DENVER, COLORADO
PITTSBURGH RESEARCH CENTER
RESEARCH DIRECTOR
(412) 723-6601
PITTSBURGH, PENNSYLVANIA
RENO RESEARCH CENTER
RESEARCH DIRECTOR
(702) 470-5391
RENO, NEVADA
ROLLA RESEARCH CENTER
RESEARCH DIRECTOR
(314) 277-0981
ROLLA, MISSOURI
SALT LAKE CITY RESEARCH CENTER
RESEARCH DIRECTOR
(801) 588-6100
SALT LAKE CITY, UTAH
SPOKANE RESEARCH CENTER
RESEARCH DIRECTOR
(509) 439-6880
SPOKANE, WASHINGTON
TUSCALOOSA RESEARCH CENTER
RESEARCH DIRECTOR
(205) 229-2971
TUSCALOOSA, ALABAMA
TWIN CITIES RESEARCH CENTER
RESEARCH DIRECTOR
(612) 725-4610
TWIN CITIES, MINNESOTA

1620.209

A DIRECTORY OF COMPUTER PROGRAMS APPLICABLE TO U.S. MINING PRACTICES

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:CATALOG,MINING

COVERAGE:THE NEED TO CENTRALIZE THE SEARCH FOR COMPUTER PROGRAMS WHICH SATISFY SPECIFIC APPLICATIONS LED TO THE DEVELOPMENT OF A DIRECTORY OF COMPUTER PROGRAMS APPLICABLE TO U.S. MINING PRACTICES AND PROBLEMS. THE DIRECTORY, WHICH WAS RELEASED IN 1978 UNDER USBM CONTRACT NO. G0264026, ATTEMPTED TO INCLUDE A REPRESENTATIVE SAMPLE OF COMPUTER USAGE IN THE MINERALS INDUSTRIES FROM 1970 THROUGH 1977, AND WAS DEVELOPED THROUGH LIBRARY RESEARCH AND EXTENSIVE CONTACTS WITHIN THE INDUSTRY. FOR EACH PROGRAM RECORDED, THE DIRECTORY CONTAINED A PAGE THAT CLASSIFIED, CATEGORIZED AND PROVIDED METHODOLOGY, APPLICATION, USAGE AND AVAILABILITY DATA. THIS REPORT ATTEMPTS TO UPDATE THE PREVIOUS DIRECTORY AND TO INCLUDE A MORE COMPREHENSIVE SAMPLING OF PROGRAMS DEVELOPED INTERNALLY WITHIN THE FEDERAL GOVERNMENT AND THROUGH OUTSIDE CONTRACT.

FORM:PUBLICATION

ACCESSIBILITY:DIRECTORY IS AVAILABLE TO THE PUBLIC

CONTACT:TERRY J SUTTON
DIVISION OF MINERALS INFORMATION SYSTEMS
(202) 634-1117

1620.210

CRA LEAD MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:PARTIAL EQUILIBRIUM ECONOMETRIC MODEL OF LEAD MARKET

ACCESSIBILITY:NONPROPRIETARY

CONTACT:PATRICIA DEVINE
(202) 634-1289

1620.211

CRA NICKEL MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:PARTIAL EQUILIBRIUM ECONOMETRIC MODEL OF NICKEL MARKET

ACCESSIBILITY:NONPROPRIETARY

CONTACT:PATRICIA DEVINE
(202) 634-1289

1620.212

LABMOD

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:BASICALLY A PROJECTION OF ALASKAN EMPLOYMENT BY BROADLY DEFINED INDUSTRIAL SECTORS.

ACCESSIBILITY:NONPROPRIETARY

CONTACT:PATRICIA DEVINE
(202) 634-1289

1620.213

INTERINDUSTRY INPUT/OUTPUT MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:THE SYSTEM IS A MODIFIED LEONTIEF-TYPE INTERINDUSTRY MODEL CONSTRUCTED WITH THE 1972 U.S. DEPT. OF COMMERCE INPUT/OUTPUT TABLE. THE STANDARD COMMODITY-BY-COMMODITY U.S. TABLE HAS BEEN AGGREGATED TO 177 SECTORS: 172 INTERINDUSTRY SECTORS, FOUR FIND DEMAND SECTOR, AND THE DUMMY SECTOR (TO ACCOUNT FOUR SCRAP, USED GOODS, ETC.) THE INTERINDUSTRY SECTORS INCLUDE SECTORS FOR COBALT, MANGANESE, CHROMIUM AND PLATIUM/PALLADIUM THAT ARE NEWLY INTRODUCED. THERE ARE EIGHT INTERINDUSTRY SECTORS IDENTIFIED AS COBALT USING INDUSTRIES.

ACCESSIBILITY:PROPRIETARY

CONTACT:JULIUS CHANG
(202) 634-1036

1620.214

POTASH MODEL

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:7 EQUATION ECONOMETRIC MODEL OF POTASH SUPPLY AND DEMAND.

ACCESSIBILITY:NONPROPRIETARY

CONTACT:JOHN BENNETT
(202) 634-1047

1620.215

POLITICAL FORECASTING PORTION OF CMI

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:MODEL

DATA AVAILABLE:USES EXPERTS IN SEVERAL AREAS - POLITICAL, ECONOMIC, MINERAL - TO DEVELOP POSSIBLE SCENARIOS FOR MINERAL EXPORTING COUNTRY, CONSEQUENT EVENTS THAT MAY DISRUPT EXPORTS AND THE SPECIFIC EFFECTS ON EXPORTS. ALL DATA ARE COLLECTED IN FORM OF PROBABILITIES OR PROBABILITY DISTRIBUTIONS.

ACCESSIBILITY:NONPROPRIETARY

CONTACT:R. ADAMS
(202) 634-1050

1620.216

DIVISION OF EXTRACTIVE METALLURGY TECHNOLOGY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF EXTRACTIVE METALLURGY TECHNOLOGY IS RESPONSIBLE FOR PLANNING, FORMULATING AND MONITORING RESEARCH PROGRAMS AND PROJECTS FOR IMPROVING METALLURGICAL RECOVERY PROCESSES TO INSURE DEPENDABLE DOMESTIC PRODUCTION; FOR IMPROVING TECHNOLOGIES RELATED TO THE REFINEMENT, PURIFICATION, AND FABRICATION OF MINERAL MATERIALS; AND FOR DEVELOPING SUBSTITUTE MATERIALS AND WAYS TO REDUCE REQUIREMENTS FOR STRATEGIC AND CRITICAL MATERIALS TO IMPROVE SUPPLY IN A NATIONAL EMERGENCY. THIS DIVISION ALSO PROVIDES PROCESS EVALUATION SERVICES, IS RESPONSIBLE FOR SURVEILLANCE OF SCIENTIFIC AND TECHNOLOGICAL INVESTIGATIONS CONDUCTED ELSEWHERE, AND FOR COORDINATING ITS RESEARCH PROGRAMS WITH OTHER RESEARCH PROGRAMS OF A SIMILAR NATURE CONDUCTED BY OTHER AGENCIES OF THE FEDERAL GOVERNMENT, INDUSTRY, AND PRIVATE ORGANIZATIONS.

CONTACT:CHIEF
DIVISION OF EXTRACTIVE METALLURGY TECHNOLOGY
(202) 634-1241

1620.217

DIVISION OF MATERIALS AND RECYCLING TECHNOLOGY

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF MATERIALS AND RECYCLING TECHNOLOGY IS RESPONSIBLE FOR PLANNING, FORMULATING AND MONITORING RESEARCH PROGRAMS AND PROJECTS DIRECTED TOWARD RECOVERING AND UTILIZING MINERAL MATERIALS FROM SCRAP AND INDUSTRIAL AND METALLURGICAL WASTES, AND TOWARD MITIGATING AIR, LAND AND WATER POLLUTION CAUSED BY WASTES GENERATED IN PROCESSING MINERALS. THE DIVISION IS RESPONSIBLE FOR COORDINATING ITS RESEARCH PROGRAMS WITH OTHER RESEARCH PROGRAMS OF A SIMILAR NATURE CONDUCTED BY OTHER AGENCIES OF THE FEDERAL GOVERNMENT, INDUSTRY, AND PRIVATE ORGANIZATIONS.

CONTACT:CHIEF
DIVISION OF MATERIALS AND RECYCLING TECHNOLOGY
(202) 634-1263

1620.218

DIVISION OF FOREIGN DATA

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE DIVISION OF FOREIGN DATA IS RESPONSIBLE FOR MAINTAINING CONTINUING SURVEILLANCE AND ANALYSIS, ON A FOREIGN COUNTRY-BY-COUNTRY BASIS, OF ALL GOVERNMENTAL, COMMERCIAL, INDUSTRIAL, AND CONSUMER ACTIVITIES IN AND RELATED TO THE METALS AND MINERALS INDUSTRIES OF THOSE COUNTRIES; FOR GATHERING, REVIEWING AND TABULATING DATA ON MINERALS ACTIVITIES, MINES, PROCESSING PLANTS, AND MINERALS TRADE; AND FOR ASSURING A COORDINATED BUREAU POSITION AND CONSISTENT ACTION ON INTERNATIONAL MINERALS AFFAIRS. RESPONSIBILITIES ALSO INCLUDE LIAISON WITH THE DEPARTMENT OF STATE AND MAINTAINING RELATIONS WITH INTERNATIONAL MINERALS ORGANIZATIONS IN WHICH THE UNITED STATES IS A MEMBER. THE DIVISION MAINTAINS TECHNICAL OVERVIEW OF THE CONTENT AND IMPORT OF PRODUCTION, TRADE, AND CONSUMPTION INFORMATION RELATIVE TO FOREIGN COUNTRIES; COLLECTS, PREPARES, PROCESSES AND PUBLISHES MINERALS STATISTICAL INFORMATION; AND CONDUCTS COMPLEX TECHNICALLY AND ECONOMICALLY BASED STUDIES ON BROAD MINERALS PROBLEMS OF NATIONAL INTEREST.

CONTACT:CHIEF
DIVISION OF FOREIGN DATA
(202) 632-8970

COUNTRY	SPECIALIST
AFGHANISTAN	PETER CLARKE
ALBANIA	WALTER STEBLEZ
ALGERIA	SUZANN AMBROSIO
ANGOLA	GEORGE MORGAN
ARGENTINA	PABLO VELASCO
AUSTRALIA	CHARLIE WYCHE
AUSTRIA	GEORGE RABCHEVSKY
BAHAMAS	DORIS HYDE
BAHRAIN	PETER CLARKE
BANGLADESH	GORDON KINNEY
BARBADOS	DORIS HYDE
BELGIUM	GEORGE RABCHEVSKY
BELIZE	HENRY ENSMINGER
BENIN	GEORGE MORGAN
BERMUDA	DORIS HYDE
BOLIVIA	PABLO VELASCO
BOTSWANA	KEVIN CONNOR
BRAZIL	TRAVIS LYDAY
BRUNEI	JOHN WU
BULGARIA	TATIANA KARPINSKY
BURMA	GORDON KINNEY
BURUNDI	KEVIN CONNOR
CAMBODIA (KAMPUCHEA)	GORDON KINNEY
CAMEROON	SUZANN AMBROSIO
CANADA	HAROLD NEWMAN
CAPE VERDE ISLANDS	GEORGE MORGAN
CENTRAL AFRICAN REPUBLIC	SUZANN AMBROSIO
CHAD	SUZANN AMBROSIO

CHILE	PABLO VELASCO
CHINA	EDMOND CHIN
CHRISTMAS ISLAND	JOHN WU
COLOMBIA	HENRY ENSMINGER
COMOROS	KEVIN CONNOR
CONGO	SUZANN AMBROSIO
COSTA RICA	HENRY ENSMINGER
CUBA	DORIS HYDE
CYPRUS	THOMAS GLOVER
CZECHOSLOVAKIA	TATIANA KARPINSKY
DENMARK	JOSEPH HUVOS
DJIBOUTI (AFARS & ISSAS)	KEVIN CONNOR
DOMINICAN REPUBLIC	DORIS HYDE
ECUADOR	TRAVIS LYDAY
EGYPT	JOHN LEWIS
EL SALVADOR	HENRY ENSMINGER
EQUATORIAL GUINEA	SUZANN AMBROSIO
ETHIOPIA	KEVIN CONNOR
FIJI	CHARLIE WYCHE
FINLAND	JOSEPH HUVOS
FRANCE	ROMAN SONDERMAYER
FRENCH GUIANA	TRAVIS LYDAY
GABON	BEN KORNHAUSER
GAMBIA	GEORGE MORGAN
GERMANY, EAST	GEORGE RABCHEVSKY
GERMANY, WEST	GEORGE RABCHEVSKY
GHANA	BEN KORNHAUSER
GREECE	WALTER STEBLEZ
GREENLAND	JOSEPH HUVOS
GUADALOUPE	DORIS HYDE
GUATEMALA	HENRY ENSMINGER
GUINEA	GEORGE MORGAN
GUINEA BISSAU	GEORGE MORGAN
GUYANA	TRAVIS LYDAY
HAITI	DORIS HYDE
HONDURAS	HENRY ENSMINGER
HONG KONG	EDMOND CHIN
HUNGARY	WALTER STEBLEZ
ICELAND	JOSEPH HUVOS
INDIA	GORDON KINNEY
INDONESIA	JOHN WU
IRAN	JOHN LEWIS
IRAQ	GEORGE MORGAN
IRELAND	TATIANA KARPINSKY
ISRAEL	SUZANN AMBROSIO
ITALY	ROMAN SONDERMAYER
IVORY COAST	GEORGE MORGAN
JAMAICA	DORIS HYDE
JAPAN	JOHN WU
JORDAN	PETER CLARKE
KENYA	THOMAS GLOVER
KAMPUCHEA (CAMBODIA)	GORDON KINNEY
KIRIBATI (GILBERT ISLANDS)	CHARLIE WYCHE
KOREA, NORTH	EDMOND CHIN
KOREA, SOUTH	EDMOND CHIN
KUWAIT	PETER CLARKE

KUWAIT (NEUTRAL ZONE)	PETER CLARKE
LAOS	GORDON KINNEY
LEBANON	PETER CLARKE
LESOTHO	KEVIN CONNOR
LIBERIA	BEN KORNHAUSER
LIBYA	JOHN LEWIS
LUXEMBOURG	GEORGE RABCHEVSKY
MADAGASCAR	KEVIN CONNOR
MALAWI	KEVIN CONNOR
MALAYSIA	JOHN WU
MALI	GEORGE MORGAN
MALTA	WALTER STEBLEZ
MARTINIQUE	DORIS HYDE
MAURITANIA	THOMAS GLOVER
MAUITIUS	KEVIN CONNOR
MEXICO	DORIS HYDE
MONGOLIA	JOHN WU
MOROCCO	GEORGE MORGAN
MOZAMBIQUE	THOMAS GLOVER
NAMIBIA(SOUTH WEST AFRICA)	MILLER ELLIS
NAURU	CHARLIE WYCHE
NEPAL	GORDON KINNEY
NETHERLANDS	GEORGE RABCHEVSKY
NETHERLANDS ANTILLES	DORIS HYDE
NEW CALEDONIA	CHARLIE WYCHE
NEW ZEALAND	CHARLIE WYCHE
NICARAGUA	HENRY ENSMINGER
NIGER	GEORGE MORGAN
NIGERIA	BEN KORNHAUSER
NORWAY	JOSEPH HUVOS
OMAN	PETER CLARKE
PAKISTAN	SUZANN AMBROSIO
PANAMA	HENRY ENSMINGER
PAPUA NEW GUINEA	CHARLIE WYCHE
PARAGUAY	TRAVIS LYDAY
PERU	DORIS HYDE
PHILIPPINES	JOHN WU
POLAND	TATIANA KARPINSKY
PORTUGAL	ROMAN SONDERMAYER
QATAR	PETER CLARKE
REUNION	KEVIN CONNOR
ROMANIA	WALTER STEBLEZ
RWANDA	KEVIN CONNOR
SAO TOME AND PRINCIPE	SUZANN AMBROSIO
SAUDI ARABIA	JOHN LEWIS
SENEGAL	GEORGE MORGAN
SEYCHELLES	KEVIN CONNOR
SIERRA LEONE	BEN KORNHAUSER
SINGAPORE	EDMOND CHIN
SOLOMON ISLANDS	CHARLIE WYCHE
SOMALIA	KEVIN CONNOR
SOUTH AFRICA	MILLER ELLIS
SPAIN	ROMAN SONDERMAYER
SRI LANKA	GORDON KINNEY
SUDAN	KEVIN CONNOR
SURINAME	TRAVIS LYDAY

SWAZILAND	KEVIN CONNOR
SWEDEN	JOSEPH HUVOS
SWITZERLAND	ROMAN SONDERMAYER
SYRIA	PETER CLARKE
TAIWAN	EDMOND CHIN
TANZANIA	THOMAS GLOVER
THAILAND	GORDON KINNEY
TOGO	GEORGE MORGAN
TONGA	CHARLIE WYCHE
TRINIDAD AND TOBAGO	DORIS HYDE
TUNISIA	KEVIN CONNOR
TURKEY	PETER CLARKE
UGANDA	KEVIN CONNOR
U.S.S.R.	RICHARD LEVINE
UNITED ARAB EMIRATES	JOHN LEWIS
UNITED KINGDOM	TATIANA KARPINSKY
UPPER VOLTA	GEORGE MORGAN
URUGUAY	TRAVIS LYDAY
VANUATU (NEW HEBRIDES)	CHARLIE WYCHE
VENEZUELA	HENRY ENSMINGER
VIETNAM	GORDON KINNEY
YEMEN (ADEN)	PETER CLARKE
YEMEN (SANA)	PETER CLARKE
YUGOSLAVIA	ROMAN SONDERMAYER
ZAIRE	BEN KORNHAUSER
ZAMBIA	THOMAS GLOVER
ZIMBABWE	GEORGE MORGAN
MINERALS IN THE WORLD ECONOMY	CHARLES L. KIMBELL

1620.219

DIVISION OF FERROUS METALS DIVISION OF NONFERROUS METALS DIVISION OF INDUSTRIAL MINERALS

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THREE COMMODITY DIVISIONS ARE RESPONSIBLE FOR MAINTAINING CONTINUING SURVEILLANCE AND ANALYSIS OF ALL GOVERNMENTAL, COMMERCIAL, INDUSTRIAL, AND CONSUMER ACTIVITIES IN AND RELATED TO THE METALS AND MINERALS INDUSTRIES; FOR ASSISTING IN DEVELOPING RESOURCE PROGRAMS AND PROJECTS; FOR MAINTAINING TECHNICAL OVERVIEW OF THE CONTENT AND IMPORT OF PRODUCTION, TRADE, AND CONSUMPTION INFORMATION; FOR COLLECTING, PREPARING, PROCESSING, AND PUBLISHING MINERALS STATISTICAL INFORMATION; AND CONDUCTING COMPLEX TECHNICAL STUDIES ON BROAD MINERAL COMMODITY PROBLEMS OF NATIONAL INTEREST. RESPONSIBILITY FOR SPECIFIC AREAS OF COMMODITY CONCERN IS ASSIGNED AMONG THE THREE DIVISIONS AS FOLLOWS:
(A) DIVISION OF FERROUS METALS
(B) DIVISION OF NONFERROUS METALS
(C) DIVISION OF INDUSTRIAL MINERALS

CONTACT:CHIEF
DIVISION OF FERROUS METALS
(202) 634-1010
CHIEF
DIVISION OF NONFERROUS METALS
(202) 634-1055
CHIEF
DIVISION OF INDUSTRIAL MINERALS
(202) 634-1202

DIVISION OF FERROUS METALS

COMMODITY	SPECIALIST
CHROMIUM	JOHN PAPP
COBALT	WILLIAM S. KIRK
COLUMBIUM	LARRY CUNNINGHAM
FERROALLOYS	RAY BROWN
IRON ORE	FREDERICK L. KLINGER
IRON OXIDE PIGMENTS	WILLIAM I. SPINRAD, JR.
IRON & STEEL	FREDERICK J. SCHOTTMAN
IRON & STEEL SCRAP	FRANKLIN D. COOPER
IRON & STEEL SLAG	CYNTHIA T. COLLINS
MANGANESE	THOMAS S. JONES
MOLYBDENUM	JOHN BLOSSOM
NICKEL	SCOTT F. SIBLEY
RHENIUM	IVETTE TORRES
SILICON	GERALD E. MURPHY
TANTALUM	LARRY CUNNINGHAM
TUNGSTEN	PHILIP T. STAFFORD
VANADIUM	PETER H. KUCK

DIVISION OF NONFERROUS METALS

COMMODITY	SPECIALIST
ALUMINUM	FRANK X. MCCAWLEY
ANTIMONY	PATRICIA PLUNKERT

ARSENIC	D. L. EDELSTEIN
BAUXITE	LUKE BAUMGARDNER
BERYLLIUM	BENJAMIN PETKOF
BISMUTH	JAMES F. CARLIN
CADMIUM	PATRICIA PLUNKERT
CESIUM	JOHN A. RATHJEN
COPPER	WILLIAM C. BUTTERMAN
COPPER SCRAP	LINDA CARRICO
GALLIUM	BENJAMIN PETKOF
GERMANIUM	PATRICIA PLUNKERT
GOLD	JOHN M. LUCAS
HAFNIUM	WILLIAM T. ADAMS
INDIUM	JAMES F. CARLIN
LEAD	WILLIAM D. WOODBURY
MAGNESIUM & MG COMPS	BENJAMIN PETKOF
MERCURY	LINDA CARRICO
PLATINUM GROUP METALS	J. ROGER LOEBENSTEIN
RARE EARTHS	JAMES B. HEDRICK
RUBIDIUM	JOHN A. RATHJEN
SELENIUM	D. L. EDELSTEIN
SILVER	ROBERT G. REESE
TELLURIUM	D. L. EDELSTEIN
THALLIUM	PATRICIA PLUNKERT
THORIUM	JAMES B. HEDRICK
TIN	JAMES F. CARLIN
TITANIUM	LANGTRY E. LYND
YTTRIUM	JAMES B. HEDRICK
ZINC	JAMES JOLLY
ZIRCONIUM	WILLIAM T. ADAMS

DIVISION OF INDUSTRIAL MINERALS

COMMODITY	SPECIALIST
ABRASIVE MATERIALS	J. FLETCHER SMOAK
ASBESTOS	ROBERT A. CLIFTON
ASPHALT NATURAL	WILTON JOHNSON
BARIUM	SARKIS G. AMPIAN
BORON	PHYLLIS A. LYDAY
BROMINE	PHYLLIS A. LYDAY
CALCIUM & CA COMPS	LAWRENCE PELHAM
CARBON DIOXIDE	LAWRENCE PELHAM
CEMENT	SANDRA T. ABSALOM
CHLORINE	DENNIS S. KOSTICK
CLAYS	SARKIS G. AMPIAN
CORUNDUM-EMERY	J. FLETCHER SMOAK
DIAMOND, INDUSTRIAL	J. FLETCHER SMOAK
DIATOMITE	ARTHUR C. MEISINGER
EXPLOSIVES	CHARLES L. DAVIS
FELDSPAR	MICHAEL J. POTTER
FLUORINE	LAWRENCE PELHAM
FUSED ALUMINA	J. FLETCHER SMOAK
GARNET	J. FLETCHER SMOAK
GEMSTONES	JEAN W. PRESSLER
GRAPHITE	HAROLD A. TAYLOR
GREENSAND	JAMES P. SEARLS
GYPSUM	JEAN W. PRESSLER
HELIUM	PHILLIP C. TULLY
IODINE	PHYLLIS A. LYDAY

KYANITE-MULLITE	MICHAEL J. POTTER
LIME	JEAN W. PRESSLER
LITHIUM	JOHN FERRELL
MICA	WILTON JOHNSON
NITROGEN	CHARLES L. DAVIS
PEAT	CHARLES L. DAVIS
PERLITE	ARTHUR C. MEISINGER
PHOSPHATE	WILLIAM F. STOWASSER
POTASH	JAMES P. SEARLS
PUMICE	ARTHUR C. MEISINGER
QUARTZ CRYSTAL	WILTON JOHNSON
SALT	DENNIS S. KOSTICK
SAND & GRAVEL	VALENTIN V. TEPORDEI
SILICON CARBIDE (ABRASIVE)	J. FLETCHER SMOAK
SODIUM & NA COMPS	DENNIS S. KOSTICK
STAUROLITE	HAROLD A. TAYLOR
STONE, CRUSHED	VALENTIN V. TEPORDEI
STONE, DIMENSION	HAROLD A. TAYLOR
STRONTIUM	JOHN FERRELL
SULFUR	DAVID MORSE
TALC	ROBERT A. CLIFTON
TRIPOLI	J. FLETCHER SMOAK
VERMICULITE	ARTHUR C. MEISINGER
WOLLASTONITE	MICHAEL J. POTTER
ZEOLITE	ROBERT A. CLIFTON

1620.220

FEDERAL HELIUM PROGRAM

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:HELIUM,INTERNATIONAL,PRODUCTION,RESERVES-RESOURCES,SALES

DATA AVAILABLE:INFORMATION COVERING ALL ASPECTS OF HELIUM PRODUCTION, SALES, DISTRIBUTION, CONSERVATION, USES, FUTURE DEMAND, AND RESERVES IS COLLECTED AND ISSUED THROUGH VARIOUS INTERNAL AND EXTERNAL REPORTS, PAPERS, AND PUBLICATIONS.

COVERAGE:THE FEDERAL HELIUM PROGRAM IS DESIGNED TO PROVIDE FOR THE CURRENT AND FORESEEABLE FUTURE, REQUIREMENTS FOR HELIUM FOR ESSENTIAL GOVERNMENT ACTIVITIES. THE PROGRAM INVOLVES THE PRODUCTION, CONSERVATION, SALE, AND DISTRIBUTION OF HELIUM AND INCLUDES THE FOLLOWING FUNCTIONS:1) ACQUISITION, CONSTRUCTION, OPERATION, AND MANAGEMENT, OF HELIUM PLANTS, GAS FIELDS, HELIUM STORAGE FIELDS, ETC.;2) THE SEARCH FRO NEW SOURCES OF NATURAL HELIUM -BEARING GAS AND NEGOTIATION OF CONTRACTS FOR SUPPLIES OF HELIUM-BEARING GAS; 3) ESTABLISHMENT OF HELIUM RESERVES; AND 4) EXPERIMENTATION AND RESEARCH TO DISCOVER HELIUM SUPPLIES AND TO IMPROVE METHODS OF HELIUM PRODUCTION, PURIFICATION. ANALYSIS IN CONNECTION WITH SEARCHES FOR THE OCCURRENCE OF HELIUM AND EVALUATION OF HELIUM RESOURCES MAINTAINED ON MACHINE READABLE TAPE AND PUBLISHED IN AN ANNUAL REPORT.

SOURCE:INFORMATION IS GATHERED THROUGH INTERNAL OPERATIONS AND CONTRACTS WITH OTHER FEDERAL AGENCIES, PRIVATE HELIUM PRODUCERS, DISTRIBUTORS AND USERS AND WELL DRILLING COMPANIES, AS WELL AS OTHER METHODS.

ACCESSIBILITY:REPORTS CONSIST OF INFORMATION CIRCULARS AND INTERNAL REPORTS NORMALLY ISSUED ANNUALLY. DATA REGARDING THE PERCENTAGE OF HELIUM IN NATURAL GASES FOUND THROUGHOUT THE UNITED STATES AND SEVERAL FOREIGN COUNTRIES ARE AVAILABLE ON COMPUTER TAPE THROUGH THE NATIONAL TECHNICAL INFORMATION SERVICE OF THE DEPARTMENT OF COMMERCE.

CONTACT:(202) 634-4734

1620.221

PRIMARY ALUMINUM PLANTS, WORLDWIDE

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:ALUMINUM,CAPACITY,INTERNATIONAL,LOCATION,OWNERSHIP

DATA AVAILABLE:THE INFORMATION ON WORLD PRIMARY ALUMINUM PLANTS WAS COMPILED FROM A VARIETY OF DOMESTIC AND FOREIGN SOURCES. THE DATA ON EXISTING AND PLANNED CAPACITIES ARE INTENDED TO BE REPRESENTATIVE OF ANNOUNCED INTENTIONS AND DO NOT NECESSARILY REFLECT A BUREAU OF MINES JUDGMENT OF ACTUAL CAPACITY OR OF THE TIMING OF PLANNED EXPANSIONS. SOME OF THE INFORMATION PRESENTED. SUCH AS THAT ON SOURCES OF ALUMINA AND ELECTRIC POWER. ARE ESTIMATED FOR SOME PLANTS.

FORM:PART ONE - DETAIL
PART TWO - SUMMARY
THIS REPORT IS BASED ON INFORMATION AVAILABLE TO THE BUREAU OF MINES THROUGH JUNE 30, 1982. IT IS INTENDED TO UPDATE THE ATTACHED INFORMATION AT APPROXIMATELY 6-MONTH INTERVALS.

ACCESSIBILITY:PART ONE OF "PRIMARY ALUMINUM PLANTS. WORLDWIDE". WHICH DETAILS THE LOCATION. OWNERSHIP. AND SOURCES OF ENERGY AND ALUMINUM RAW MATERIALS FOR EACH PLANT SELLS FOR $15.00, INCLUDING SHIPPING COSTS.
PART TWO WHICH IS A SUMMARY OF CAPACITY DATA ONLY BY PLANT AND COUNTRY IS $5.00, INCLUDING SHIPPING COSTS. BOTH PARTS ARE AVAILABLE FOR $20.00. CHECKS OR MONEY ORDERS. MADE PAYABLE TO THE BUREAU OF MINES. SHOULD BE SENT TO THE CHIEF. DIVISION OF FINANCE. BUREAU OF MINES. BLDG. 20. FEDERAL CENTER. DENVER. COLO. 80225. ORDERS SHOULD SPECIFY THE PART OR PARTS DESIRED.

CONTACT:ALUMINUM COMMODITY SPECIALIST
MINERALS INFORMATION
(202) 634-1080

1620.222

RESEARCH AND DEVELOPMENT FILE

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:DOMESTIC,RESEARCH

DATA AVAILABLE:BIBLIOGRAPHIC INFORMATION

COVERAGE:HEALTH AND SAFETY RESEARCH AND DEVELOPMENT DATA FILE.

FORM:AUTOMATED

ACCESSIBILITY:AGENCY CONTACT

CONTACT:RESEARCH DIRECTOR
PITTSBURGH RESEARCH CENTER
(412) 723-6601

1620.223

RESEARCH MANAGEMENT AND PLANNING SYSTEM (RMAPS)

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

KEYWORDS:DOMESTIC,RESEARCH

DATA AVAILABLE:ALL ACTIVE AND HISTORICAL CONTRACT RESEARCH PERFORMED IN THE BUREAU'S MINERALS RESEARCH PROGRAM. DATA INCLUDE CONTRACT NUMBER, TITLE, LOCATION (WHERE APPLICABLE), CONTRACTOR, FUNDING, RESPONSIBLE MANAGER, RESEARCH ELEMENT AND SUB-ELEMENT, AND FINAL REPORTS.

COVERAGE:NATIONWIDE; COVERS ALL RESEARCH CONTACTS.

FORM:RESEARCH CONTRACT SUMMARY REPORT LISTED BY PROGRAM, SUB-PROGRAM, AND ALPHABETICALLY BY PROGRAM MANAGER AND BY CONTRACTOR.

ACCESSIBILITY:THROUGH WASHINGTON OFFICE PROGRAM STAFF.

CONTACT:BRADLEY JOHNSON
USDI, BUREAU OF MINES
COLUMBIA PLAZA
2401 E STREET, NW
ROOM 938
WASHINGTON, D.C. 20241
TELEPHONE: (202) 634-1245

1630.001

STATE OF ARIZONA MINERAL RESOURCES FILE(CRIB/ARIZONA)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,MINE/PLANT/FACILITY,OCCURRENCES,ORE, PRODUCTION,RESERVES-RESOURCES

DATA AVAILABLE:THE ARIZONA MINERAL RESOURCES FILE IS PART OF THE U.S. GEOLGICAL SURVEY'S COMPUTERIZED RESOURCE INFORMATION BANK(CRIB). THE FILE IS COMPOSED OF VARIABLE-LENGTH RECORDS CONTAINING DATA ON OCCURRENCES, PROSPECTS, AND MINES, WITH EMPHASIS ON NAME, LOCATION, COMMODITY INFORMATION, GEOLOGY, PRODUCTION, POTENTIAL RESOURCES, AND REFERENCES.

COVERAGE:MINERAL RESOURCE INFORMATION; BASE AND PRECIOUS METALS FOR THE STATE OF ARIZONA

SOURCE:PUBLISHED LITERATURE: PUBLICATION OF THE U.S. GEOLOGICAL SURVEY, ARIZONA STATE BUREAU OF MINES, AND BUREAU OF MINES

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, BATCH COMPUTER PRINTOUT, AND PUBLICATION; STORED ON DISC; DATA BASE SIZE OF 5,138 VARIABLE LENGTH RECORDS; COMPUTER: AMDAHL V7 IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR ALL U.S.G.S. USERS

CONTACT:KRIS H. JOHNSON
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF WESTERN MINERAL RESOURCES MS 41
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415) 323-8111 EXT 2251 (FTS) 467-2251

1630.002

STATE OF NEVADA MINERAL DATA FILE (CRIB/NEVADA)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,MINE/PLANT/FACILITY,OCCURRENCES,ORE,
RESERVES-RESOURCES

DATA AVAILABLE:THE DATA BASE CONTAINS INFORMATION ON OCCURRENCES, PROSPECTS, AND MINES WITH EMPHASIS ON GEOLOGY, ESPECIALLY HOST-ROCK TYPE AND ORE MINERALOGY USED IN MINERAL RESOURCES EVALUATION OF TWO-DEGREE SHEETS. THIS IS PART OF THE NATIONAL CRIB DATA BASE AND RESIDES IN SEPARATE FILE.

COVERAGE:MINERAL RESOURCE INFORMATION FOR THE STATE OF NEVADA

SOURCE:ALL INFORMATION IS OBTAINED THROUGH PUBLISHED LITERATURE, INCLUDING: U.S. GEOLOGICAL SURVEY PUBLICATIONS, NEVADA BUREAU OF MINES, BUREAU OF MINES, AND THESIS PAPERS.

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, BATCH COMPUTER PRINTOUT, AND PUBLICATION; DATA STORED ON DISC; DATA BASE SIZE OF 1,255 RECORDS (783,000 BYTES); COMPUTER: AMDAHL V7, RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR WESTERN MINERAL RESOURCES BRANCH USERS

CONTACT:DAVID A. DELLINGER
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF WESTERN MINERAL RESOURCES MS 41
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415)323-8111 EXT 2195 (FTS)467-2195

1630.003

STATE OF OREGON MINERAL RESOURCES FILE (CRIB/OREGON)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,OCCURRENCES,ORE,PRODUCTION,
RESERVES-RESOURCES

\ATA AVAILABLE:THE OREGON MINERAL RESOURCES FILE IS A SEGMENT OF THE U.S. GEOLOGICAL SURVEY'S COMPUTERIZED RESOURCE INFORMATION BANK (CRIB), A MINERAL INVENTORY THAT ENABLES SYSTEMATIC CLASSIFICATION OF MINERAL DEPOSITS IN THE U.S. THE SPECIFIC PURPOSE OF THE OREGON FILE IS TO COLLECT AND ORGANIZE INFORMATION ABOUT MINERAL COMMODITIES IN THE STATE OF OREGON. THE OREGON FILE IS COMPOSED OF VARIABLE-LENGTH RECORDS; EACH RECORD CONTAINS DATA CHARACTERISTICS OF A SINGLE DEPOSIT OR GROUP OF DEPOSITS. RECORDS HAVE BEEN COMPILED BY A DIVERSITY OF RESEARCHERS, INCLUDING CONSERVATION DIVISION, FOREST SERVICE, COMMODITY SPECIALISTS, AND SPECIALTY FILE REPORTERS (GUILD AND WEEKS). UPDATING OF THE FILE IS IN PROCESS AND PROVIDES THE MEANS TO ADD DATA, ELIMINATE IRRELEVANT OR INACCURATE INFORMATION, AND DELETE DUPLICATE RECORDS. DATA FIELDS COVERED ARE: NAME LOCATION, COMMODITY INFORMATION, GEOLOGY, PRODUCTION, EXPLORATION, AND REFERENCES.

COVERAGE:MINERAL RESOURCES INFORMATION, METAL DEPOSITS AND COMMODITIES FOR THE STATE OF OREGON

SOURCE:STATE OF OREGON, DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

FORM:OUTPUT IN FORM OF BATCH COMPUTER PRINTOUT; STORED ON DISC; DATA BASE SIZE OF 2,758 RECORDS (1,446,330 BYTES); COMPUTER: AMDAHL V7, RESTON VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR U.S. GEOLOGICAL SURVEY GEOLOGISTS AND STATE GEOLOGISTS

CONTACT:GEORGE W. WALKER
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF WESTERN MINERAL RESOURCES MS 41
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415)323-8111 EXT 2285 (FTS) 467-2285

1630.004

COMPUTERIZED RESOURCES INFORMATION BANK--UTAH FILE

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,OCCURRENCES,PRODUCTION,RESERVES-RESOURCES

DATA AVAILABLE:THE COMPUTERIZED RESOURCES INFORMATION BANK(CRIB) IS A VERY USEFUL TOOL IN ASSESSING THE MINERAL RESOURCES OF UTAH. CRIB CONSISTS OF RECORDS THAT CONTAIN THE NAME, LOCATION, COMMODITY INFORMATION, DEPOSIT INFORMATION, GEOLOGY, WORKINGS, PRODUCTION, RESERVES, POTENTIALS, AND ANY OTHER INFORMATION THAT WOULD CHARACTERIZE THE DEPOSIT. IN ORDER FOR CRIB TO BE USEFUL, IT USES THE GIPSY PROGRAM. THIS PROGRAM IS USED TO CORRECT INCORRECT DATA, ADD NEW DATA, DELETE UNUSUABLE DATA, ADD NEW RECORDS, OR DELETE DUPLICATE RECORDS. INFORMATION IN CRIB CAN BE RETRIEVED IN A NUMBER OF WAYS: BY COMMODITY, DISTRICT OR COUNTY, PRODUCTION, DEPOSIT, OR LOCATION. THESE KINDS OF INFORMATION CAN BE COMPARED AND CONTRASTED WITH THAT OF EACH OTHER, OTHER STATES, OTHER COUNTRIES.

COVERAGE:MINERAL-RESOURCES INFORMATION: COMMODITIES, GEOLOGY, LOCATION, PRODUCTION, RESERVES, AND WORKINGS FOR THE STATE OF UTAH

SOURCE:PUBLICATIONS

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS AND BATCH COMPUTER PRINTOUT; DATA STORED ON MAGNETIC TAPE AND DISC; DATA BASE SIZE OF 3,038 RECORDS; COMPUTER: AMDAHL V7 IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR USGS GEOLOGISTS AND MINERAL ECONOMISTS

CONTACT:EDWARD W. TOOKER
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF WESTERN MINERAL RESOURCES MS 26
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415)323-8111 EXT 2621 (FTS)467-2621

1630.005

MINERAL RESOURCES DATA SYSTEM (MRDS)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,MINE/PLANT/FACILITY,RESERVES-RESOURCES

DATA AVAILABLE:IN GENERAL, MRDS CONSISTS OF A SET OF RECORDS ON THE MINERAL DEPOSITS AND MINERAL COMMODITIES OF THE UNITED STATES AND, TO A CERTAIN EXTENT, THE WORLD. THE FILE IS ARRANGED SO AS TO ACCEPT THE BASIC INFORMATION NEEDED TO DESCRIBE A MINERAL DEPOSIT OR MINERAL COMMODITY. A GIVEN RECORD MAY RELATE TO A SINGLE COMMODITY, A GROUP OF COMMODITIES, A MINERAL DEPOSIT, OR A GROUP OF RELATED DEPOSITS, SUCH AS A MINING DISTRICT. THE FILE IS FLEXIBLE SO THAT WHAT CONSTITUTES A RECORD CAN BE DECIDED LARGELY, BY THE USER. ENTRIES ARE IN NATURAL-LANGUAGE TEXT WHEREVER POSSIBLE, BUT CERTAIN ENTRIES ARE RIGIDLY FORMATTED, OR CODED, OR BOTH. A GIVEN RECORD MAY CONSIST OF AS MANY AS 32,000 CHARACTERS. THE ORGANIZATION OF THE FILE TOGETHER WITH THE PROGRAM USED PROVIDES FOR HIGHLY SELECTIVE RETRIEVALS. RETRIEVED INFORMATION CAN BE PRINTED IN ANY OF THREE ARRANGEMENTS, OR IT CAN BE PASSED TO A SUBSEQUENT PROGRAM FOR FURTHER PROCESSING.

COVERAGE:WORLDWIDE MINERAL RESOURCES LOCATIONS (MINES AND OCCURRENCES), COMMODITIES

SOURCE:U.S. GEOLOGICAL SURVEY, BUREAU OF LAND MANAGEMENT; STATE GEOLOGICAL SURVEYS; TENNESSEE VALLEY AUTHORITY; WEST GERMANY; CANADA; AUSTRALIA; SOUTH AFRICA

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, AND BATCH COMPUTER PRINTOUT; DATA STORED ON MAGNETIC TAPE AND DISC; DATA BASE SIZE OF 46,000 VARIABLE-LENGTH RECORDS; COMPUTER: AMDAHL V7 IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS THROUGH WORLDWIDE GENERAL ELECTRIC MARK III SERVICE COMPUTER NETWORK USERS INCLUDE BUREAU OF LAND MANAGEMENT, TENNESSEE DIVISION OF GEOLOGY, TENNESSEE VALLEY AUTHORITY, U.S. FOREST SERVICE, ALSO U.S. GEOLOGICAL SURVEY AMDAHL COMPUTER IN RESTON, VA.

CONTACT:ANTOINETTE L. MEDLIN
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION MS 920 RESTON, VA 22092
(703)860-6455 (FTS)928-6455

1630.006

GEOLOGIC INFORMATION FILE

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:NONMETALLICS,DOMESTIC,WATER,OVERBURDEN,STRATIGRAPHIC

DATA AVAILABLE:THIS GEOLOGIC SYSTEM CONTAINS INFORMATION ABOUT A WELL OR SECTION THAT ENABLES ONE TO DETERMINE ITS LOCATION AND OTHER INDENTIFYING NUMBERS, DEPTH TO GEOLOGIC UNIT TOPS, TOTAL DEPTH, LAND SURFACE ALTITUDE, AND ANY SIGNIFICANT ECONOMIC ROCKS OR MINERALS ENCOUNTERED WITH THE WELL OR EXPOSED IN THE SECTION.

COVERAGE:GEOLOGIC INFORMATION

SOURCE:WELL LOGS, OUTCROPS, AND DRILLERS' LOGS

FORM:OUTPUT IN FORM OF BATCH COMPUTER PRINTOUT; DATA STORED ON MAGNETIC TAPE AND PUNCHED CARDS; DATA BASE SIZE OF 54,000 RECORDS; COMPUTER: IBM IN IOWA CITY, IA.

ACCESSIBILITY:LIMITED ACCESS
USERS INCLUDE STATE GELOLGICAL SURVEY (IOWA), U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

CONTACT:DANIEL J. GOCKEL
U.S. GEOLOGICAL SURVEY/WATER RESOURCES DIVISION
123 NORTH CAPITOL STREET
IOWA CITY, IA 52240
(319) 338-1173 (FTS) 863-6521

1630.007

U.S. COPPER DEPOSITS (CU) SYSTEM

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:COPPER,DOMESTIC,MINE/PLANT/FACILITY,PRODUCTION,RESERVES-RESOURCES

DATA AVAILABLE:THIS FILE CONTAINS RESERVE, PRODUCTION, AND RESOURCE DATA ON MAJOR COPPER MINES OF THE UNITED STATES. THIS FILE ALSO CONTAINS INFORMATION CONCERNING THE DEPOSIT TYPE, ORE TYPE, MINING METHOD, DEPOSIT AGE, FIRST PRODUCTION YEAR, PERCENTAGES OF METALS, AVERAGE GRADES, CUTOFF GRADES, PRODUCTION CAPABILITY, AND PLANNED CAPACITY. AN INTERACTIVE FORTRAN PROGRAM HAS BEEN WRITTEN TO CALCULATE TOTAL U.S. COPPER PRODUCTION CAPACITY OR RESERVES FOR ANY GIVEN YEAR IN THE FUTURE. EVENTUAL FILE USE WILL INCLUDE PREDICTION OF THE NUMBER OF COPPER MINES THAT MUST BE DISCOVERED AND DEVELOPED IN ANY GIVEN YEAR TO SATISFY NATIONAL NEEDS.

COVERAGE:SPECIAL PURPOSE FILE TO ANSWER SPECIFIC QUESTIONS ON MAJOR COPPER MINES OF THE UNITED STATES

SOURCE:PUBLISHED MINING MAGAZINES

FORM:INTERACTIVE ACCESS; STORED ON DISC; DATA BASE SIZE OF 89 RECORDS; COMPUTER: HIS MULTICS IN RESTON, VA.

ACCESSIBILITY:SOME PROPRIETARY DATA IS NOT AVAILABLE. NONPROPRIETARY IS AVAILABLE VIA CRIB.

CONTACT:DENNIS P. COX
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
OFFICE OF MINERAL RESOURCES MS 41
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415) 323-8111 EXT 2310 (FTS) 467-2310

1630.008

IRON RESOURCE ASSESSMENT (FE) SYSTEM

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:IRON-ORE,DOMESTIC,METALLURGICAL-PROPERTIES,RESERVES-RESOURCES

DATA AVAILABLE:BETWEEN 1957 AND 1974, THE USGS MAPPED THE MARQUETTE DISTRICT, INCLUDING THE NEGAUNEE IRON FORMATION, IN DETAIL. DURING THAT WORK, A VAST AMOUNT OF PETROLOGIC AND STRUCTURAL INFORMATION WAS ACCUMULATED, AND, WITH THE COOPERATION OF THE MINING COMPANIES ACTIVE IN THE AREA, A FILE OF DIAMOND-DRILLING RECORDS WAS COMPILED. IN 1975, THE BRANCH OF EASTERN MINERAL RESOURCES BEGAN A PROJECT TO ORGANIZE THAT INFORMATION INTO A COMPUTERIZED FILE ON IRON RESOURCES.

COVERAGE:IRON RESOURCES

SOURCE:USGS GEOLOGISTS, STATE GEOLOGICAL SURVEYS, MINING COMPANIES

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, BATCH COMPUTER PRINTOUT, AND PUBLICATION; DATA STORED ON MAGNETIC TAPE; DATA SIZE OF 2,500 RECORDS (EACH RECORD HAS 45 VARIABLES); COMPUTER: HIS MULTICS IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR GEOLOGIC DIVISION GEOLOGISTS

CONTACT:WILLIAM CANNON
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF EASTERN MINERAL RESOURCES MS 954
RESTON, VA 22092
(703) 860-6914 (FTS) 928-6914

1630.009

LEASE PRODUCTION AND REVENUE (LPR) SYSTEM

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:DOMESTIC,PRODUCTION,SALES,LEASE

DATA AVAILABLE:THIS DATA BASE CONTAINS THE QUANTITATIVE INFORMATION REGARDING OFFERINGS BY BIDDERS FOR FEDERAL MINERAL LEASES AND ALL PRODUCTION AND REVENUE BY YEAR BY INDIVIDUAL LEASE. THERE ARE DATA ELEMENTS FOR DATE OR SALE, STATE, LOCATION OF LEASE, ACREAGE OF LEASE, DATE OF RELINQUISHMENT, BID, OWNER OF BID, ANNUAL RENTS PAID, ANNUAL PRODUCTION, AND ROYALTY PAID.

COVERAGE:ONSHORE AND OFFSHORE FEDERAL MINERAL LEASES, MINERAL LEASE BIDDING AND PRODUCTION DATA

SOURCE:USGS FILES PUBLICLY AVAILABLE

FORM:MAGNETIC TAPE AS OUTPUT MEDIA; DATA STORED ON DISC; DATA BASE SIZE OF 5,000,000 CHARACTERS; COMPUTER: AMDAHL V7 IN RESTON, VA., CDC LOS ALAMOS SCIENTIFIC LABORATORY, LOS ALAMOS, NM, UNI COMPUTER SCIENCES CORPORATION, INFONET.

ACCESSIBILITY:UNLIMITED ACCESS. USERS INCLUDE DEPARTMENT OF ENERGY, DEPARTMENT OF THE INTERIOR, FEDERAL TRADE COMMISSION, NON-GOVERNMENT ORGANIZATIONS AND COMPANIES

CONTACT:JOHN LOHRENZ
U.S. GEOLOGICAL SURVEY/BUREAU OF LAND MANAGEMENT
APPLIED RESEARCH AND ANALYSIS SECTION
BUILDING 85, DENVER FEDERAL CENTER DENVER, CO 80225
(303) 234-5453 (FTS) 234-5453

1630.010

LEASE DATA FILE--GULF OF MEXICO OCS (LEASE)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:SALT,SULFUR,DOMESTIC,OWNERSHIP,LEASE

DATA AVAILABLE:THE FILE CONTAINS INFORMATION ABOUT THE OPERATION OF OIL, GAS, SALT, AND SULFUR LEASES IN THE GULF OF MEXICO. AS SOON AS A LEASE SALE HAS BEEN COMPLETED, INFORMATION ABOUT THE NEW LEASE IS ADDED TO THE FILE. NEW INFORMATION ABOUT CURRENT LEASES IS ADDED EACH WEEK. SOME OF THE DATA ELEMENTS IN THE FILE IDENTIFY SALE NUMBER, CURRENT STATUS, STANDARD OPERATION PROCEDURES, OWNERS OF A WORKING INTEREST, PERCENTAGE OF OWNERSHIP, WELLS DRILLED, EXPLORATORY WELLS DRILLED, DEVELOPMENT WELLS DRILLED, AREA, BLOCK, DATE OF FIRST PRODUCTION, AND NUMBER OF PLATFORMS.

COVERAGE:BASIC LEASE-HOLD INFORMATION AND DATA ON ALL OIL, GAS, SALT, AND SULFUR LEASE IN THE GULF OF MEXICO OUTER CONTINENTAL SHELF (OCS)

SOURCE:GULF OF MEXICO OCS LEASE-HOLD INFORMATION AND DATA FROM THE BUREAU OF LAND MANAGEMENT AND THE U.S. GEOLOGICAL SURVEY

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, MAGNETIC TAPE, BATCH COMPUTER PRINTOUT, AND PUNCHED CARDS; DATA STORED ON MAGNETIC TAPE AND DISC; DATA BASE SIZE OF 3,514 RECORDS (2,800,000 CHARACTERS); COMPUTER: AMDAHL V7 IN RESTON, VA.

ACCESSIBILITY:WRITTEN REQUESTS WILL BE ANSWERED, BUT SOME DATA IS CONFIDENTIAL AND CANNOT BE RELEASED. ANSWERS WILL BE PROVIDED ON PAPER OR IN MACHINE-READABLE FORM. USERS INCLUDE:CONSERVATION DIVISION, GULF OF MEXICO REGION AND RESTON, VA, OTHER FEDERAL AGENCIES, THE OIL AND GAS INDUSTRY, CONSULTANTS

CONTACT:JACK L. MORRISON
U.S. GEOLOGICAL SURVEY/BUREAU OF LAND MANAGEMENT
P.O. BOX 7944 METAIRIE, LA 70010
(504) 837-4720 (FTS) 680-9395

1630.011

MAJOR MINES OF THE WORLD (MDW) SYSTEM

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,MINE/PLANT/FACILITY,ORE

DATA AVAILABLE:THE BASIS FOR THIS FILE ARE THE SEPTEMBER ISSUES OF MINING MAGAZINE, PUBLISHED BY MINING JOURNAL. THE MAGAZINE CONTAINS A LIST OF THE MINES OF THE WORLD THAT ACCOUNT FOR 90 PERCENT OF ALL MINERAL OUTPUT (OTHER THAN COAL). THIS BASIC INFORMATION WAS PUT INTO A COMPUTER FILE, AND GRASP IS USED FOR RETRIEVALS. THE BASIC INFORMATION INCLUDES MINE NAME, COUNTRY, LOCATION (STATE OR DISTRICT), MINING METHOD, RELATIVE SIZE OF OPERATION, AND PRODUCT(S). CURRENTLY THE LITERATURE IS BEING SEARCHED TO FIND OUT ADDITIONAL INFORMATION ABOUT EACH MINE. THIS INFORMATION INCLUDES SIZE AND GRADE OF ORIGINAL ORE BODY, MILLING CUT-OFF GRADE, AMOUNT AND GRADE OF COMMODITY MILLED AND MINED EACH DAY, AMOUNT OF METAL PRODUCED, RESERVE ESTIMATE, RESERVE GRADE, AND CUMULATIVE PRODUCTION.

COVERAGE:MINES OF THE WORLD THAT ACCOUNT FOR 90 PERCENT OF ALL MINERAL OUTPUT

SOURCE:SEPTEMBER ISSUES OF MINING MAGAZINE, PUBLISHED BY MINING JOURNAL

FORM:INTERACTIVE ACCESS; DATA STORED ON DISC; DATA BASE SIZE OF 1,500 VARIABLE-LENGTH RECORDS; COMPUTER: HIS MULTICS IN RESTON, VA.

ACCESSIBILITY:LIMITED ACCESS

CONTACT:
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
OFFICE OF RESOURCE ANALYSIS MS 920
RESTON, VA 22092
(703) 860-6451 (FTS) 928-6451

1630.012

INTERNATIONAL PHOSPHATE RESOURCE DATA BASE (IPRDB)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:PHOSPHATE,ECONOMIC-DATA,INTERNATIONAL,OCCURRENCES,RESERVES-RESOURCES

DATA AVAILABLE:THIS DATA BASE IS AN INTERNATIONAL PHOSPHATE RESOURCE DATA BASE WITH THE UNIT OF ENTRY BEING THE PHOSPHATE OCCURRENCE. DATA WILL INCLUDE OBJECTIVE DATA OF LOCATION AND NAME, INTERPRETIVE DATA OF AGE AND DEPOSITIONAL ENVIRONMENT, RESOURCE DATA, AND ECONOMIC DATA. A SUBFILE GIVING BIBLIOGRAPHIC REFERENCES WILL DOCUMENT THE FILE. ALSO, SUBFILES WILL BE AVAILABLE FOR RECORDING CHEMICAL DATA, STRATIGRAPHIC DATA, AND OTHER GEOLOGIC DATA.

COVERAGE:WORLDWIDE INTERNATIONAL PHOSPHATE RESOURCES, INCLUDING GEOLOGY, PETROLOGY, CHEMISTRY, RESERVES, RESOURCES, AND BENEFICIATION

SOURCE:INTERNATIONAL COOPERATIVE PROGRAM

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, MAGNETIC TAPE, BATCH COMPUTER PRINTOUT, AND PUBLICATION; DATA STORED ON DISC; DATA BASE SIZE OF 1,500 RECORDS; COMPUTER:HIS MULTICS IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS USERS INCLUDE GELOLGISTS SPECIALIZING IN THE GEOLOGY OF PHOSPHATE DEPOSITS, AND PHOSPHATE RESOURCE GEOLOGISTS

CONTACT:NANCY J. BRIDGES
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
OFFICE OF RESOURCE ANALYSIS
P.O. BOX 25046 MS 937 DENVER, CO 80225
(303) 234-6284 (FTS) 234-6284

1630.013

PLATINUM FILE(CRIB/PLAT)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:PLATINUM,PALLADIUM,INTERNATIONAL,RESERVES-RESOURCES,IRIDIUM,OSMIUM,
RHODIUM

DATA AVAILABLE:THE GOAL OF THE PLATINUM FILE IS TO CONTAIN A RECORD OF EVERY DEPOSIT OR MINE IN THE WORLD WHICH PROVES PLATINUM GROUP METAL OCCURRENCE OR POTENTIAL. DATA IS OBTAINED THROUGH LITERARY RESEARCH, AND THE PGM POTENTIAL IS DETERMINED BY A COMMODITY SPECIALIST . THE INFORMATION IS THEN PLACED ON A CRIB FORM (10(5-76)) AND INCLUDES THE DEPOSIT NAME, LOCATION, COMMODITY INFORMATION, GEOLOGY, PRODUCTION, RESERVES, POTENTIAL RESOURCES, AND REFERENCES. A CONTINUOUS EFFORT IS MADE TO KEEP ALL RECORDS CURRENT BY UPDATING AN ENTRY AS NEW OR PERTINENT DATA IS FOUND.

COVERAGE:MINERAL RESOURCES INFORMATION; COMMODITIES

SOURCE:USGS GEOLOGISTS OR TECHNICIANS

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, BATCH COMPUTER PRINTOUT, AND PUBLICATION; DATA STORED ON MAGNETIC TAPE AND DISC; DATA BASE SIZE OF 2,999 VARIABLE-LENGTH RECORDS; COMPUTER: AMDAHL V7 IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR U.S. GOVERNMENT GEOLOGISTS

CONTACT:NORMAN J. PAGE
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF WESTERN MINERAL RESOURCES
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415) 323-8111 EXT 2650 (FTS) 467-2650

1630.014

NATIONAL URANIUM RESOURCE EVALUATION DATA BASE(NAT. U.D.B.)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:RARE-EARTHS,URANIUM,DOMESTIC,EXPLORATION,MINE/PLANT/FACILITY
RESERVES-RESOURCES

DATA AVAILABLE:THE NATIONAL URANIUM RESOURCE EVALUATION(NURE) DATA BASE WAS ESTABLISHED AS AN ADJUNCT TO THE NURE PROGRAM OF THE DEPARTMENT OF ENERGY AND THE GEOLOGICAL SURVEY'S ROLE IN THIS PROGRAM. DATA IS BEING STORED FOR THE CONTERMINOUS FORTY EIGHT STATES. NO DATA IS PRESENTLY AVAILABLE FOR ALASKA AND HAWAII FOR INCLUSION IN THE DATA BASE. DATA IS ENTERED AND RETRIEVED IN CRIB (COMPUTERIZED RESOURCE INFORMATION BANK) INPUT FORMAT TO ALLOW EASIER DATA EXCHANGE.

COVERAGE:URANIUM LOCATIONS IN THE UNITED STATES

SOURCE:U.S. GEOLOGICAL SURVEY GEOLOGISTS; ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION

FORM:MAGNETIC TAPE OUTPUT MEDIA; DATA BASE SIZE OF 500 RECORDS (8,000,000 CHARACTERS); COMPUTER:HIS MULTICS IN DENVER, CO.

ACCESSIBILITY:LIMITED ACCESS USERS INCLUDE: DEPARTMENT OF ENERGY; U.S. GEOLOGICAL SURVEY, GELOGIC DIVISION, BRANCH OF URANIUM AND THORIUM RESOURCES

CONTACT:RONALD R. WAHL
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF URANIUM AND THORIUM RESOURCES
P.O. BOX 25046, MS 916 DENVER FEDERAL CENTER DENVER, CO 80225
(303) 234-5150 (FTS) 234-5150

1630.015

COMPUTERIZED RESOURCES INFORMATION BANK MERCURY COMMODITY FILE (CRIB/HG)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MERCURY,INTERNATIONAL,RESERVES-RESOURCES,CINNABAR,QUICKSILVER

DATA AVAILABLE:THE FILE CONSISTS OF VARIABLE-LENGTH RECORDS CONTAINING THE BASIC INFORMATION NEEDED TO CHARACTERIZE MERCURY DEPOSITS, INCLUDING TEXT, NUMERIC DATA, AND CODES WITH THE FOLLOWING INFORMATION: NAME, LOCATION, GEOLOGY, PRODUCTION, REFERENCES, AND OCCASIONALLY, RESERVES.

COVERAGE:GEOLOGIC, LOCATION, AND RESOURCE INFORMATION FOR MERCURY

SOURCE:USGS GEOLOGISTS AND TECHNICIANS

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS, BATCH COMPUTER PRINTOUT AND PUBLICATION; DATA STORED IN MAGNETIC TAPE AND DISC; DATA BASE SIZE OF 1,500 VARIABLE-LENGTH RECORDS; COMPUTER: AMDAHL V7 IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS FOR USGS GEOLOGISTS AND MINING AND CONSULTING FIRMS

CONTACT:JIM RYTUBA OR JOCELYN PETERSON
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
BRANCH OF WESTERN MINERAL RESOURCES MS 26
345 MIDDLEFIELD ROAD MENLO PARK, CA 94025
(415) 323-8111 EXT 2205(JR), EXT 2549(JP) (FTS) 467-2205 OR 467-2549

1630.016

THERMODYNAMIC PROPERTIES OF MINERALS AND RELATED SUBSTANCES AT 298.15 K AND 1 BAR (10**5 PASCALS PRESSURE AND AT HIGHER TEMPERATURES) SYSTEM

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:DOMESTIC,THERMODYNAMIC-PROPERTIES

DATA AVAILABLE:SELECTED VALUES FOR THE ENTROPY (S), MOLAR VOLUME (V), AND FOR THE ENTHALPY AND GIBBS FREE ENERGY OF FORMATION (H AND G) ARE GIVEN FOR THE ELEMENTS, 133 OXIDES, AND 212 OTHER MINERALS AND RELATED SUBSTANCES AT 298.15 K. FOR THOSE MATERIALS FOR WHICH HIGH-TEMPERATURES HEAT-CAPACITY OR HEAT-CONTENT DATA ARE ALSO AVAILABLE (H T - H 298)/T, S T, (G T - H 298)/T, C P; H F, T, G F, T AND LOG K F, T ARE TABULATED AT 100 K INTERVALS FOR TEMPERATURES UP TO 1,800 K. FOR SUBSTANCES THAT HAVE SOLID-STATE PHASE CHANGES OR WHOSE MELTING OR BOILING POINT IS LESS THAN 1,800 K, THE PROPERTIES LISTED ABOVE ARE TABULATED AT THE TEMPERATURE OF THE PHASE CHANGE, SO THAT THE INTHALPY OR ENTROPY CHANGE ASSOCIATED WITH THE TRANSFORMATION FORM AN INTEGRAL PART OF THE HIGH-TEMPERATURE.

COVERAGE:THERMODYNAMIC PROPERTIES OF MINERALS AND RELATED SUBSTANCES

SOURCE:U.S. GEOLOGICAL SURVEY GEOLOGISTS

FORM:OUTPUT IN FORM OF PUBLICATION; DATA STORED ON MAGNETIC TAPES AND PUNCHED CARDS; DATA BASE SIZE OF 500,000 BYTES; COMPUTER: HIS MULTICS IN RESTON, VA.

ACCESSIBILITY:UNLIMITED ACCESS USERS INCLUDE: BUREAU OF MINES, GEOLOGY AND CHEMISTRY DEPARTMENTS OF UNIVERSITIES

CONTACT:BRUCE S. HEMINGWAY
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION OFFICE OF GEOCHEMISTRY AND GEOPHYSICS MS 959
RESTON, VA 22092
(703) 860-7400 (FTS) 928-7400

1630.017

UNITED STATES MINERAL RESOURCES USGS PROFESSIONAL PAPER 820

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,RESERVES-RESOURCES

DATA AVAILABLE:A 722-PAGE REPORT THAT ASSESSES MORE THAN 60 MINERAL AND ENERGY COMMODITIES IN THE UNITED STATES AND DESCRIBES THE IMPORTANCE, AVAILABILITY, AND POSSIBLE FUTURE SOURCES OF EACH COMMODITY. THE REPORT WAS WRITTEN BY USGS SCIENTISTS WITH NEARLY 2,300 PERSON-YEARS OF EXPERIENCE IN THE GEOLOGY OF MINERAL RESOURCES. THE REPORT, COMPILED IN 1972 AND PUBLISHED IN 1973 AS PART OF INTERIOR'S RESPONSE TO THE MINING AND MINERAL POLICY ACT OF 1970, HAS BEEN REPRINTED FOR THE THIRD TIME.

COVERAGE:THE TYPES OF COMMODITIES DESCRIBED IN THE REPORT RANGE FROM MAJOR METALS AND INDUSTRIAL MINERALS, SUCH AS COPPER, SILVER, CHROMIUM, MANGANESE, AND FLUORSPAR, TO COMMODITIES OF GREATLY VARIED GEOLOGIC NATURE, SUCH AS PIGMENTS OR GEMSTONES, AND COMMODITIES THAT ARE CURRENTLY OF MINOR IMPORTANCE, SUCH AS SCANDIUM OR THALLIUM.

SOURCE:THE REPORT EMPHASIZES DOMESTIC RESOURCES, BUT MANY CHAPTERS CONTAIN INFORMATION ON FOREIGN RESOURCES, ESPECIALLY THOSE COMMODITIES FOR WHICH WE ARE MOST DEPENDENT UPON FOREIGN SOURCES. IN THE EXAMINATION OF THE GEOLOGIC POSSIBILITIES FOR FINDING NEW DEPOSITS IN MANY RESPECTS THE PRINCIPAL INNOVATIVE CONTRIBUTIONS OF THIS VOLUME ACCORDING TO THE EDITORS -- THE AUTHORS WERE ASKED TO FRANKLY APPLY THE LIMITS OF THEIR INGENUITY AND NOT ONLY SUMMARIZE CURRENT THEORIES BUT ALSO TO EXPRESS THEIR OWN INTUITIVE IDEAS, HOWEVER SPECULATIVE AND UNCONVENTIONAL THEY MAY HAVE SEEMED, THAT CAME FROM YEARS OF STUDY DEVOTED TO THE ORIGIN OF MINERAL DEPOSITS.

FORM:USGS PROFESSIONAL PAPER 820

ACCESSIBILITY:PURCHASE PRICE IS $17.

CONTACT:USGS BRANCH OF DISTRIBUTION
604 SOUTH PICKETT STREET
ALEXANDRIA, VIRGINIA 22304
OR PUBLIC INFORMATION OFFICES (PIO'S)

1630.018

COMPUTERIZED FILE OF GEOLOGIC MAP DATA (GEOL MAP DATA)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,OCCURRENCES,MAPS

DATA AVAILABLE:THE DATA FILE SERVES AS A CATALOGUE FOR THE AVAILABILITY OF MANY TYPES OF DATA COMMONLY SHOWN ON GEOLOGIC MAPS--ESPECIALLY THOSE TYPES OF DATA THAT MAY BE USED FOR TOPICAL COMPILATIONS WITHIN THE ENVIRONMENTAL OVERVIEWS PROGRAM. THE DATA FILE SERVES A LIBRARY RETRIEVAL FUNCTION, PROVIDING LISTS OF ANY OF THE ITEMS, EITHER SINGLE OR IN COMBINATIONS.

COVERAGE:GEOLOGIC FEATURES, MAN-MADE FEATURES, INCLUDING MINING OPERATION BY COMMODITY, MAPPING OR MAP DISPLAY TECHNIQUES, OCCURRENCE OF SELECTED TYPES OF ROCK/MINERAL DEPOSITS, AND DOMINANT ROCK TYPE

SOURCE:U.S. GEOLOGICAL SURVEY AND STATE GEOLOGICAL SURVEYS, A GEOLOGIC DATA FILE, CATALOGING THE AVAILABILITY OF MANY TYPES OF DATA COMMONLY SHOWN ON GEOLOGIC MAPS PUBLISHED SINCE 1930

FORM:OUTPUT IN FORM OF INTERACTIVE ACCESS; DATA STORED ON DISC; DATA BASE SIZE OF 125,000 PUNCHED CARDS WITH 80 CHARACTERS PER CARD; COMPUTER: HIS MULTICS IN DENVER, CO AND ON PDP-11/34 IN FLAGSTAFF, AZ.

ACCESSIBILITY:UNLIMITED ACCESS FOR U.S. GEOLOGICAL SURVEY GEOLOGISTS

CONTACT:KATHLEEN C. DEWITT
U.S. GEOLOGICAL SURVEY/GEOLOGIC DIVISION
OFFICE OF ENVIRONMENTAL GEOLOGY/BRANCH OF CENTRAL ENVIRONMENTAL GEOLOGY
2255 NORTH GEMINI DRIVE FLAGSTAFF, AZ 86001
(602) 779-3311 EXT 1531 (FTS) 261-1631

1630.019

MINERAL INVESTIGATIONS RESOURCE MAPS

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,LOCATION,OCCURRENCES,MAPS

DATA AVAILABLE:THE INDEX MAPS IN THIS SERIES SHOW IMPORTANT METALLIC AND NONMETALLIC MINERAL DEPOSITS IN THE UNITED STATES. THE BRIEF TEXT WHICH ACCOMPANIES MANY OF THE MAPS IS A GENERAL DESCRIPTION OF THE GEOLOGIC OCCURRENCE AND USES OF THE MINERAL COMMODITY, A LOCALITY INDEX KEYED TO THE MAP, AND A BIBLIOGRAPHY. FOR THE MAPS TO BE OF REAL VALUE, THE USER SHOULD HAVE ACCESS TO A LARGE REFERENCE LIBRARY SO THAT PERTINENT REFERENCES ABOUT EACH DEPOSIT CAN BE CONSULTED. IN SOME CASES, LIBRARIANS CAN BORROW REFERENCES ON INTERLIBRARY LOAN. LARGE REFERENCE LIBRARIES MAY ALSO HAVE FILE COPIES OF THE MAPS WHICH ARE OUT OF PRINT.

COVERAGE:UNITED STATES

SOURCE:USGS SCIENTISTS

FORM:INDEX MAPS

ACCESSIBILITY:MAPS ARE FOR SALE. $1.25 PREPAYMENT IS REQUIRED. A LIST OF AVAILABLE MAPS IS FREE FROM THE GEOLOGIC INQUIRIES GROUP

INFORMATION SERVICE:GEOLOGIC INQUIRIES GROUP
(703) 860-6517

1630.020

UNITED STATES MINERAL PROVINCES MAPS

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,RESERVES-RESOURCES,MAPS

DATA AVAILABLE:PRELIMINARY MAPS IN THE GEOLOGICAL SURVEY OPEN-FILE SERIES OF-79-576. THE MAPS AND THE REASONS FOR THEIR CONSTRUCTION ARE FULLY DESCRIBED IN GEOLOGICAL SURVEY CIRCULAR 792, "BACKGROUND INFORMATION TO ACCOMPANY THE ATLAS OF SOME METAL AND NONMETAL MINERAL PROVINCES IN THE CONTERMINOUS UNITED STATES," BY EDWIN W. TOOKER, 1980. COPIES OF CIRCULAR 792 ARE FREE UPON REQUEST TO BRANCH OF DISTRIBUTION, U.S. GEOLOGICAL SURVEY, 604 S. PICKET STREET, ARLINGTON, VIRGINIA 22202.

COVERAGE:EACH 1:5,000,000 SCALE PRELIMINARY MAP INCLUDES AN INTRODUCTION, A BRIEF DISCUSSION OF DISTINGUISHING MAP FEATURES AND CHARACTERISTIC DISTRIBUTIONS, AN OVERVIEW OF THE MINERAL PROVINCES, A LIST OF REFERENCE, AND A TABLE OUTLINING THE MINERAL LOCATIONS, RESERVE ESTIMATES, AND THE STATUS OF THE MINERAL RESOURCE INFORMATION.

SOURCE:USGS SCIENTISTS

FORM:OPEN-FILE MAPS

ACCESSIBILITY:MAPS ARE FOR SALE AT $3.50 TO $4.75. A LIST OF AVAILABLE MAPS IS FREE.

INFORMATION SERVICE:FOR A LIST OF AVAILABLE MAPS:
GEOLOGIC INQUIRIES GROUP
(703) 860-6517

1630.021

SCIENTIFIC AND TECHNICAL, SPATIAL, AND BIBLIOGRAPHIC DATA BASES OF THE U.S. GEOLOGICAL SURVEY, 1979 G.S. CIRCULAR 817

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,CATALOG

DATA AVAILABLE:THIS CIRCULAR IS THE RESULT OF A COMPREHENSIVE INVENTORY OF THE MACHINE-READABLE SCIENTIFIC AND TECHNICAL, SPATIAL, AND BIBLIOGRAPHIC DATA BASES OF THE U.S. GEOLOGICAL SURVEY. THE DATA BASES DESCRIBED ARE EITHER CURRENTLY IN OPERATION OR ARE UNDER DEVELOPMENT. THEY ARE SETS OF DATA THAT ARE SYSTEMATICALLY COLLECTED AND MAINTAINED AND ARE USED OR CAN BE USED BY MORE THAN ONE PERSON. THIS INVENTORY, WHICH WILL BE UPDATED PERIODICALLY, WILL BE MADE AVAILABLE BY MEANS OF AN INTERACTIVE STORAGE AND RETRIEVAL COMPUTER SYSTEM FOR BROWSING, QUERYING, SEARCHING, AND ANALYSIS.

COVERAGE:USGS SCIENTIFIC AND TECHNICAL, SPATIAL, AND BIBLIOGRAPHIC DATA BASES

SOURCE:ENTRIES ARE SUBMITTED BY USGS EMPLOYEES.

FORM:GS CIRCULAR 817

ACCESSIBILITY:CIRCULAR IS FREE ON APPLICATION.

CONTACT:BRANCH OF DISTRIBUTION
USGS
604 SOUTH PICKETT STREET
ALEXANDRIA, VIRGINIA 22304

INFORMATION SERVICE:OFFICE OF DATA BASE ADMINISTRATION
(703) 860-6086

1630.022

A GUIDE TO OBTAINING INFORMATION FROM THE USGS 1981 CIRCULAR 777

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,CATALOG,INFORMATION-OFFICES,INTERNATIONAL

DATA AVAILABLE:A DESCRIPTION OF THE OFFICES FROM WHICH INFORMATION IS AVAILABLE - INFORMATION ABOUT PUBLICATIONS, ABOUT WHERE PUBLICATIONS CAN BE OBTAINED, AND ABOUT SPECIFIC OR SPECIALIZED SUBJECTS.

COVERAGE:EXAMPLES
GEOLOGIC INQUIRIES GROUP (703) 860-6517
QUESTIONS RELATED TO ALL ASPECTS OF GEOLOGY.
PUBLIC INQUIRIES OFFICES (PIO'S) REGIONAL
GENERAL INFORMATION ABOUT THE PROGRAMS OF THE SURVEY AND ITS REPORTS AND MAPS.
HYDROLOGIC INFORMATION UNIT (703) 860-6867
GENERAL QUESTIONS RELATED TO WATER AS A RESOURCE
CONSERVATION DIVISION (703) 860-7524
CLASSIFICATION OF LANDS AS TO MINERAL CHAR.
EVAUATION OF MINERAL TRACTS SUBJECT TO COMPETITIVE LEASING
REGULATION OF OPERATIONS ASSOCIATED WITH EXPLORATION, DEVELOPMENT, AND PRODUCTION OF MINERALS ON FEDERAL, INDIAN, AND OUTER CONTINENTAL SHELF LANDS.
OPEN-FILE SERVICES SECTION
USGS
BOX 25425, FEDERAL CENTER
DENVER, CO 80225
THE PRICE OF EACH OPEN-FILE REPORT IS GIVEN WHEN THE REPORT IS ANNOUNCED IN "NEW PUBLICATIONS OF THE GEOLOGICAL SURVEY."

SOURCE:SINCE 1879, THE USGS HAS SERVED FEDERAL, STATE, AND LOCAL GOVERNMENTS AND THE PUBLIC BY COLLECTING, ANALYZING, AND PUBLISHING DETAILED INFORMATION ABOUT THE NATION'S MINERAL, LAND, AND WATER RESOURCES. THIS INFORMATION IS RELEASED IN A VARIETY OF MAP, BOOK, AND OTHER FORMATS AND IS AVAILABLE FOR FREE DISTRIBUTION OR FOR SALE FROM SOURCES BOTH WITHIN AND OUTSIDE THE USGS.

FORM:THIS GUIDE (CIRCULAR 777) HAS BEEN PREPARED TO ASSIST IN OBTAINING INFORMATION PRODUCTS (MAP, BOOK, AND OTHER FORMATS) AND TO AID IN LOCATING BOTH GENERAL AND SPECIFIC UNPUBLISHED INFORMATION WITHIN THE USGS.

ACCESSIBILITY:FREE DISTRIBUTION OR FOR SALE.

CONTACT:FREE ON APPLICATION TO:
BRANCH OF DISTRIBUTION
U.S. GEOLOGICAL SURVEY
604 SOUTH PICKETT STREET
ALEXANDRIA, VIRGINIA 22304

INFORMATION SERVICE:PUBLIC INQUIRIES OFFICE (703) 860-6167
(703) 860-6167

1630.023

OFFICE OF ENERGY RESOURCES

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:INFORMATION-OFFICES

DATA AVAILABLE:INFORMATION ON ENERGY RESOURCES INCLUDING: PETROLEUM, OIL SHALE, URANIUM, THORIUM, GEOTHERMAL

COVERAGE:PROVIDING ACCESS TO:
ENERGY MINERAL ASSESSMENTS OF FEDERAL LANDS
ENERGY MINERAL GEOLOGISTS WITH DOMESTIC AND FOREIGN EXPERTISE

CONTACT:OFFICE CHIEF
OFFICE OF ENERGY RESOURCES, GEOLOGIC DIVISION
U.S. GEOLOGICAL SURVEY, RESTON, VA 22092
860-6431 FTS 928-6431

1630.024

OFFICE OF INTERNATIONAL GEOLOGY

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:INFORMATION-OFFICES

DATA AVAILABLE:INFORMATION ON INTERNATIONAL MINERAL ASSESSMENT PROJECTS OF GEOLOGICAL SURVEY

COVERAGE:PROVIDES ACCESS TO:
CURRENT AND PROJECTED GEOLOGICAL SURVEY INTERNATIONAL MINERAL ACTIVITIES
ECONOMIC GEOLOGISTS WITH INTERNATIONAL EXPERTISE
CONTACTS WITH MINERAL RESOURCE ORGANIZATIONS AND SPECIALISTS IN MANY FOREIGN NATIONS AND INTERNATIONAL ORGANIZATIONS
USGS SAUDI ARABIAN MISSION
USGS EGYPTIAN PROJECT
USGS INDONESIAN PROJECT
USGS PERUVIAN PROJECT
USGS MEXICAL PROJECT

CONTACT:J. A. REINEMUND
OFFICE CHIEF
OFFICE OF INTERNATIONAL GEOLOGY, GEOLOGIC DIVISION
U.S. GEOLOGICAL SURVEY, RESTON, VA 22092
860-6418 FTS 928-6418

1630.025

OFFICE OF MARINE GEOLOGY

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:INFORMATION-OFFICES

DATA AVAILABLE:INFORMATION ON OFFSHORE MINERAL RESOURCES

COVERAGE:OFFSHORE NON-FUEL MINERALS OFFSHORE ENERGY MINERALS

CONTACT:T. N. EDGAR
OFFICE CHIEF
OFFICE OF MARINE GEOLOGY, GEOLOGIC DIVISION
U.S. GEOLOGICAL SURVEY, RESTON, VA 22092
860-7241 FTS 928-7241

1630.026

OFFICE OF MINERAL RESOURCES

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:INFORMATION-OFFICES

DATA AVAILABLE:INFORMATION ON NON-FUEL MINERAL RESOURCES

COVERAGE:PROVIDING ACCESS TO:
COMMODITY GEOLOGISTS
MINERAL DATA ANALYSTS
ECONOMIC GEOLOGISTS WITH DOMESTIC AND FOREIGN REGIONAL EXPERTISE
FEDERAL LAND MINERAL ASSESSMENT PROJECTS

CONTACT:A. T. OVENSHINE
OFFICE CHIEF
OFFICE OF MINERAL RESOURCES, GEOLOGIC DIVISION
U.S. GEOLOGICAL SURVEY, RESTON, VA 22092
860-6562 FTS 928-6562

1630.029

CALIFORNIA(CRIB)WORK FILE (CRIB/CA)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,RESERVES-RESOURCES

DATA AVAILABLE:MINERAL RESOURCES INFORMATION

COVERAGE:CALIFORNIA

SOURCE:PUBLISHED LITERATURE,BUREAU OF MINES;BUREAU OF LAND MANAGEMENT FILE;
UNPUBLISHED LITERATURE;USGS COMMODITY GEOLIGISTS DATA

FORM:INTERACTIVE ACCESS; BATCH COMPUTER PRINTOUT

ACCESSIBILITY:UNLIMITED ACCESS

CONTACT:DONALD F. HUBER
U.S. GEOLOGICAL SURVEY MS26
345 MIDDLEFIELD ROAD MONLO PARK, CA 94025
(415) 323-8111 EXT.2906 (FTS)467-2906

1630.031

GENERALIZED SAMPLE DATA SYSTEM (GSDS)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

CHEMICAL-PROPERTIES,DOMESTIC,PHYSICAL-PROPERTIES

DATA AVAILABLE:A GENERALIZED SAMPLE DATA SYSTEM IS NOW BEING DEVELOPED BY THE
BRANCH OF OIL AND GAS RESOURCES IN DENVER TO STORE AND RETRIEVE A WIDE
VARIETY OF GEOCHEMICAL, LITHOLOGICAL, PALEONTOLOGICAL, PHYSICAL CHARACTER,
STRUCTURAL, AND GEOPHYSICAL DATA GENERATED BY THE MANY PROJECTS IN THE
BRANCH. DATA IS STORED IN FIXED FORMAT CARD IMAGE AND WILL BE LINKED TO THE
WELL HISTORY CONTROL SYSTEM BY UNIQUE WELL NUMBER. A RETRIEVAL SYSTEM IS
BEING DESIGNED TO EXTRACT DATA BY LATITUDE, LONGITUDE, DATA TYPE, AND WELL
NUMBER. THE SYSTEM IS NOW IN THE DEVELOPMENTAL STAGE.

COVERAGE:APPALACHIAN BASIN: NEW YORK TO KENTUCKY

SOURCE:GEOLOGICAL SURVEY, BRANCH OF OIL AND GAS

FORM:INTERACTIVE ACCESS

ACCESSIBILITY:AVAILABLE FROM DEPARTMENT OF ENERGY

CONTACT:TED S. DYMAN
U.S. GEOLOGICAL SURVEY BRANCH OF OIL&GAS RESOURCES, MS 971 FEDERAL CENTER,
DENVER CO 80225
(303) 234-6115 (FTS) 234-6115

1630.032

INDEX TO GEOLOGIC MAPS (GEOINDEX)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:DOMESTIC,MAPS

DATA AVAILABLE:THE INDEX TO GEOLOGIC MAPS (GEOINDEX) HAS BEEN DEVELOPED AS A DATA BASE AND DATA BASE MANAGEMENT SYSTEM WHICH PROVIDES THREE MAIN CAPABILITIES. THE PRIMARY CAPABILITY IS TO PROVIDE THE MEANS OF GENERATING GEOLOGIC INDEX MAPS FOR RAPID PUBLICATION. A SECOND CAPABILITY IS TO PROVIDE IMMEDIATE ACCESS BY USERS TO ALL ITEMS IN THE DATA BASE. THE THIRD CAPABILITY IS TO PROVIDE NATIONWIDE SUMMARY INFORMATION TO POLICY AND DECISION MAKERS. GEOINDEX CONSISTS OF FIXED LENGTH RECORDS WHICH SUPPLY THE FOLLOWING INFORMATION ON PUBLISHED MAPS: UNIQUE NUMERIC IDENTIFIER, STATE, AUTHOR, YEAR, TITLE, COUNTRY OR COUNTRIES, PUBLISHER, SERIES, EMPHASIS, AREA COVERED BY THE MAP, COVERAGE IN LATITUDE AND LONGITUDE, CENTER POINT IN LATITUDE AND LONGITUDE, DEPOSITORIES, TYPE OF BASE MAP, AND PLATE NUMBER. THE SYSTEM USES GRASP AS THE STORAGE AND RETRIEVAL PROGRAM. LIKE GRASP, THE SYSTEM IS ORGANIZED AS A RELATIONAL DATA BASE.

COVERAGE:U.S.A.

SOURCE:U.S. GEOLOGICAL SURVEY

FORM:INTERACTIVE ACCESS; PUBLICATION

ACCESSIBILITY:AVAILABLE IN HARD COPY FORM

CONTACT:PATRICIA FULTON
U.S. GEOLOGICAL SURVEY MS 922 RESTON, VA 22092
(703) 860-7297 (FTS) 928-7297

1630.033

METALLOGENIC STUDIES (CP MIN MAP)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,RESERVES-RESOURCES,MAPS

DATA AVAILABLE:DATA BASE CONTAINS MINERAL DEPOSIT DATA FOR THE MAJOR MINERAL DEPOSITS OF NORTH AND CENTRAL AMERICA, COMPILED FOR THE PURPOSE OF SELECTIVE RETRIEVAL AND PLOTTING PRIMARILY AT MAP SCALE 1:10,000,000.

COVERAGE:NORTH AMERICA AND CENTRAL AMERICA CARRIBEAN

SOURCE:PUBLICATIONS

FORM:INTERACTIVE ACCESS: BATCH COMPUTER PRINTOUT

ACCESSIBILITY:UNLIMITED ACCESS

CONTACT:PHILLIP GUILD
U.S. GEOLOGICAL SURVEY MS 952 RESTON, VA 22092
(703) 860-6605 (FTS) 928-6605

1630.035

ROCK ANALYSIS STORAGE SYSTEM (RASS)

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:ANALYSIS,CHEMICAL-PROPERTIES,INTERNATIONAL

DATA AVAILABLE:THE ROCK ANALYSIS STORAGE SYSTEM WAS DEVELOPED TO STORE AND RETRIEVE CHEMICAL ANALYSES USING GEOLOGIC AND LOCATION ATTRIBUTES AS QUERY PARAMETERS. SOME ATTRIBUTES ARE MATERIAL, SAMPLE TYPE, SAMPLE SOURCE, ROCK TYPE, GEOLOGIC AGE, ROCK NAME, FORMATION, LATITUDE AND LONGITUDE, OR, IN SOME CASES, UTM. PARAMETERS OF THE CODING SCHEME PERMIT ONLY CERTAIN CHARACTERISTICS OF THE SAMPLE AND DO NOT PROVIDE FOR A FULL DESCRIPTION. OBVIOUSLY, ONLY OBSERVABLE CHARACTERISTICS CAN BE CODED AT THE TIME OF COLLECTION; HOWEVER, ADDITIONAL CODING OR CORRECTIONS CAN BE ENTERED INTO THE SYSTEM AT A LATER DATE. ALL ANALYTICAL RESULTS FOR EACH ELEMENT ARE STORED SEPARATELY ACCORDING TO THE METHOD AND UNIT OF MEASURE. THIS DATA IS CONSEQUENTLY USED IN STATISTICAL ANALYSIS, PLOTTING ROUTINES, AND TERMINAL GRAPHICS.

COVERAGE:WORLD

SOURCE:U.S. GEOLOGICAL SURVEY GEOLOGISTS AND CHEMISTS

FORM:MAGNETIC TAPE; BATCH COMPUTER PRINTOUT

ACCESSIBILITY:LIMITED ACCESS

CONTACT:LAMONT O. WILCH
U.S. GEOLOGICAL SURVEY FEDERAL CENTER DENVER, CO 80225
(303) 234-3366 (FTS) 234-3366

1630.036

MINERAL RESOURCE SPECIALISTS

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

KEYWORDS:INFORMATION-OFFICES

DATA AVAILABLE:INFORMATION ON SPECIFIED MINERAL COMMODITY RESOURCES AND OCCURRENCES.

COVERAGE:MINERAL COMMODITIES LISTED. INFORMATION ON OTHER AREAS OF INTEREST CAN BE OBTAINED AS SHOWN IN ENTRY 1630.026 (PG. 184).

SOURCE:OFFICE OF MINERAL RESOURCES

FORM:REPORTS, REFERENCES, PERSONAL COMMUNICATION

ACCESSIBILITY:AGENCY CONTACT

CONTACT:GENERAL INFORMATION - BILL GREENWOOD
USGS NATIONAL CENTER, MS 913
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6565
ABRASIVES - ALLAN R. KIRK
USGS, BOX 25046, MS 916
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-5003
ALUMINUM - SAM H. PATTERSON
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913
ANHYDRITE - OMER B. RAUP
USGS, BOX 25046, MS 933
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-3507
ANTIMONY - MARY H. MILLER
USGS, BOX 25046, MS 905
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2937
ASBESTOS - ANDREW F. SHRIDE
USGS, BOX 25046, MS 913
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-5151
BARITE - SANDRA H. B. CLARK
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

BENTONITE - JOHN W. HOSTERMAN
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

BERYLLIUM - WALLACE R. GRIFFITTS
USGS, BOX 25046, MS 973
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2900

BISMUTH - MARY H. MILLER
USGS, BOX 25046, MS 905
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2937

BORON MINERALS - GEORGE I. SMITH
USGS, MS 26
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2286

BROMINE - ROBERT J. HITE
USGS, BOX 25046, MS 917
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2823

CADMIUM - JOSEPH A. BRISKEY, JR.
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2177

CARBON DIOXIDE - ALAN A. ROBERTS
USGS, BOX 25046, MS 940
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-3803

CHROMIUM - BRUCE LIPIN
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7356

CLAYS - JOHN W. HOSTERMAN
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

COAL - M. DEVEREUX CARTER
USGS NATIONAL CENTER, MS 956
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7464

COBALT - MICHAEL P. FOOSE
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7356

COPPER - DENNIS P. COX
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2310

-ROBERT GORDON SCHMIDT
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7356

DOLOMITE - GEORGE E. ERICKSEN
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

FELDSPAR - FRANK G. LESURE
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

FLUORINE - RONALD WORL
USGS, BOX 25046, MS 905
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-6811

GALLIUM - JOSEPH A. BRISKEY, JR.
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2177

GEMSTONES - ROBERT E. THADEN
USGS, BOX 25046, MS 916
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-5002

GERMANIUM - JOSEPH A. BRISKEY, JR.
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2177

GILSONITE - WILLIAM B. CASHION, JR.
USGS, BOX 25046, MS 939
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-4869

GOLD - ROGER P. ASHLEY
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2650

GYPSUM - OMER B. RAUP
USGS, BOX 25046, MS 933
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-3507

HAFNIUM - MATTHEW E. PAIDAKOVICH
USGS NATIONAL CENTER, MS 920
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6451

HELIUM - ALAN A. ROBERTS
USGS, BOX 25046, MS 940
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-3803

INDIUM - JOSEPH A. BRISKEY, JR.
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2177

IODINE - ROBERT J. HITE
USGS, BOX 25046, MS 917
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2823

IRON - WILLIAM F. CANNON
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

KYANITE - FRANK G. LESURE
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

LEAD - JOSEPH A. BRISKEY, JR.
USGS, MS 41
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2177

LIGHTWEIGHT AGGREGATE - ALFRED L. BUSH
USGS, BOX 25046, MS 941
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2694

LIMESTONE - GEORGE E. ERICKSEN
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

LITHIUM - SIGRID ASHER-BOLINDER
USGS, BOX 25046, MS 950
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-5017

MAGNESIAN REFRACTORIES -
ALFRED J. BODENLOS
USGS NATIONAL CENTER, MS 956
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7440

MANGANESE - WILLIAM F. CANNON
USGS NATIONAL CENTER, MS 94
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

MERCURY - JAMES J. RYTUBA
USGS, MS 26
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2280

MICA - FRANK G. LESURE
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

MOLYBDENUM - TED THEODORE
USGS, MS 26
345 MIDDLEFIELD ROAD
MENLO PARK, CA 94025
415-323-2655

NICKEL - MICHAEL P. FOOSE
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7356

NIOBIUM(COLUMBIUM) - GARY P. LANDIS
USGS, BOX 25046, MS 905
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-6809

NITRATES - GEORGE E. ERICKSEN
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

OIL & GAS - BETTY M. MILLER
USGS NATIONAL CENTER, MS 109
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-7414

OIL SHALE - WILLIAM B. CASHION, JR.
USGS, BOX 25046, MS 939
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-4869

PEAT - CORNELIA C. CAMERON
USGS NATIONAL CENTER, MS 954
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
703-860-6913

PERLITE-PUMICE - ALFRED L. BUSH
USGS, BOX 25046, MS 941
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2694

PHOSPHATE - JAMES B. CATHCART
USGS, BOX 25046, MS 912
DENVER FEDERAL CENTER
DENVER, CO 80225
303-234-2881

PLATINUM METALS - NORMAN PAGE
USGS, MS 41
345 MIDDLEFIELD ROAD
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SODIUM SULFATE - WILLIAM C. CULBERTSON
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1630.037

INTERNATIONAL STRATEGIC MINERAL INVENTORY

DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

KEYWORDS:INTERNATIONAL,RESERVES-RESOURCES

DATA AVAILABLE:DATA COLLECTION IS IN PROGRESS AND WILL BE AVAILABLE IN OCTOBER OF 1983

COVERAGE:WORLDWIDE FOR MAJOR DEPOSITS OF CHROMIUM, NICKEL, MANGANESE AND PHOSPHATE

SOURCE:INTERNATIONAL COOPERATION OF USGS AND BUREAU OF MINES WITH CANADA, GERMANY, AUSTRALIA, AND SOUTH AFRICA

FORM:COMPUTERIZED OUTPUT

ACCESS:UNLIMITED ACCESS

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1650.001

ABANDONED MINED LAND INVENTORY SYSTEM

DEPARTMENT OF THE INTERIOR
OFFICE OF SURFACE MINING

KEYWORDS:DOMESTIC,RECLAMATION

DATA AVAILABLE:IT IS EXPECTED THAT THE INVENTORY WILL BE COMPLETED IN THREE YEARS AND USED FOR ABOUT THE NEXT TWENTY YEARS.

COVERAGE:THIS SYSTEM WILL INVENTORY ALL OF THE ABANDONED MINED LANDS IN THE COUNTRY SO THAT LAND RECLAMATION MAY BE COMPLETE AND SYSTEMATIC.

SOURCE:THE STATES WILL PROVIDE MOST OF THE INFORMATION FOR USE IN THIS SYSTEM. OTHER INFORMATION WILL BE SUPPLIED BY THE OAK RIDGE NATIONAL LABORATORY AND THE MINING SAFETY AND HEALTH ADMINISTRATION.

FORM:THE SYSTEM WILL PRODUCE HARD-COPY RETRIEVALS OF THE INVENTORY.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 343-4057

2610.001

NATIONAL OCCUPATIONAL PROJECTIONS

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF EMPLOYMENT STRUCTURE AND TRENDS

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT, FORECASTS

DATA AVAILABLE:PROJECTIONS OF EMPLOYMENT BY OCCUPATION AND INDUSTRY FOR 425 OCCUPATIONS AND OCCUAPTIONAL GROUPS AND 200 INDUSTRIES INCLUDING MINERAL MINING AND MINERAL PROCESSING INDUSTRIES, BASED ON 1970 CENSUS OF POPULATION DATA. AVAILABLE FOR 1970, 1978, AND PROJECTIONS TO 1990. INCJUDES PROJECTIONS OF JOB OPENINGS BY OCCUPATION.

COVERAGE:PROJECTION OCCUPATIONAL EMPLOYMENT BY INDUSTRY FOR 377 OCCUPATIONS IN 201 INDUSTRIES INCLUDING MINING AND METAL PROCESSING INDUSTRIES.

SOURCE:1970 CENSUS OF POPULATION AND CURRENT POPULATION SURVEY. SECONDARY SOURCES AND TECHNOLOGICAL STUDIES.

FORM:AVAILABLE FROM NATIONAL TECHNICAL INFORMATION SERVICE.

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2610.002

NATIONAL AND STATE INDUSTRY-OCCUPATIONAL MATRICES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF ECONOMIC GROWTH AND EMPLOYMENT PROJECTIONS

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT, FORECASTS,WAGES

DATA AVAILABLE:DISTRIBUTION OF CURRENT AND PROJECTION OCCUPATIONAL EMPLOYMENT BY INDUSTRY.
NATIONAL MATRIX AND STATE AND AREA MATRICES (BASED ON 1970 CENSUS OF POPULATION).
NATIONAL MATRIX INCLUDES 377 OCCUPATIONS IN 201 INDUSTRIES.
30 STATE MATRICES BASED ON OCCUPATIONAL EMPLOYMENT STATISTICS SURVEY INDUSTRY 378 INDUSTRIES AND 1677 OCCUPATIONS.
NATIONAL DATA AVAILABLE FOR 1970, 1978 AND 1990. STATE AND AREA DATA FOR 1970, 1976 AND 1985. PROJECTION DATA ARE GENERALLY 10 YEARS FROM BASE PERIOD.

COVERAGE:TOTAL EMPLOYMENT, ALL ECONOMIC SECTORS-CENSUS BASED MATRIX.
WAGE AND SALARY EMPLOYMENT, ALL SECTORS EXCEPT AGRICULTURE AND PRIVATE HOUSEHOLDS INCLUDING MINERAL MINING PROCESSING INDUSTRIES-SURVEY-BASED MATRIX.

SOURCE:1970 CENSUS OF POPULATION AND CURRENT POPULATION SURVEY.
OCCUPATIONAL EMPLOYMENT STATISTICS SURVEYS.
SECONDARY SOURCES AND TECHNOLOGICAL STUDIES.

FORM:NATIONAL MATRICES AVAILABLE FROM NATIONAL TECHNICAL INFORMATION SERVICE.
STATE MATRICES FROM STATE EMPLOYMENT SECURITY AGENCIES.

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2610.003

PROJECTIONS OF U.S. ECONOMIC GROWTH AND INDUSTRY OUTPUT AND EMPLOYMENT

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS OFFICE OF ECONOMIC GROWTH AND EMPLOYMENT PROJECTIONS

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,FORECASTS, INTERNATIONAL,PRODUCTIVITY,WAGES

DATA AVAILABLE:PROJECTIONS OF TOTAL GROSS NATIONAL PRODUCT (GNP), DEMAND AND INCOME COMPOSITION OF GNP, AND AGGREGATE COMPONENTS OF DEMAND SPECIFIED BY 160 INDUSTRY GROUPS UNDER ALTERNATIVE ASSUMPTIONS FOR BASIC ECONOMIC VARIABLES (LABOR FORCE, UNEMPLOYMENT, PRODUCTIVITY, ETC.) AND GOVERNMENT ECONOMIC POLICIES.
INDUSTRY PROJECTIONS INCLUDE FINAL DEMAND (CONSUMERS GOVERNMENT, INVESTMENT, NET EXPORTS), OUTPUT, AND EMPLOYMENT.
PROJECTED INPUT-OUTPUT TABLES INCLUDING INTERINDUSTRY EMPLOYMENT TABLES.
PROJECTIONS OF THE LABOR FORCE BY AGE, SEX, AND RACE UNDER 3 ALTERNATIVE GROWTH SCENARIOS.
PROJECTIONS ARE AVAILABLE FOR 1970, 1975, 1980, 1985 AND 1990.

COVERAGE:TOTAL U.S. ECONOMY AND MAJOR SECTORS AND INDUSTRIES INCLUDING MINERAL MINING AND MINERAL PROCESSING INDUSTRIES.

SOURCE:SECONDARY SOURCES.

FORM:ARTICLES IN MONTHLY LABOR REVIEW - AS COMPLETED.
BULLETINS - AS COMPLETED.

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2610.004

EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS OFFICE OF EMPLOYMENT STRUCTURE AND TRENDS

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,EMPLOYMENT

DATA AVAILABLE:TOTAL EMPLOYMENT IN MAJOR NONAGRICULTURAL INDUSTRIES, 1919 TO CURRENT YEAR. TOTAL EMPLOYMENT IN 509 INDUSTRIES, INCLUDING MINERAL MINING AND MINERAL PROCESSING INDUSTRIES. PRODUCTION OR NONSUPERVISORY WORKERS IN MAJOR PRIVATE NONAGRICULTURAL INDUSTRIES. MONTHLY PAY PERIOD INCLUDING THE 12TH OF THE MONTH. WOMEN EMPLOYEES IN 438 INDUSTRIES. HISTORICAL SUMMARY, ANNUALLY. STATE AND AREA: TOTAL EMPLOYMENT BY MAJOR INDUSTRY DIVISION FOR EACH STATE AND 240 AREAS. ANNUAL AVERAGES IN GREATER DETAIL.

COVERAGE:PAYROLL EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES. SIGNIFICANT OMISSIONS SELF-EMPLOYED, DOMESTICS, AGRICULTURAL WORKERS, AND UNPAID FAMILY WORKERS.

SOURCE:SAMPLE OF 162,000 EMPLOYER UNITS COVERING 40 PERCENT OF TOTAL EMPLOYMENT: MAIL SURVEY UNDER A FEDERAL-STATE COOPERATIVE PROGRAM.

FORM:MONTHLY PRESS RELEASE - THE EMPLOYMENT SITUATION ABOUT 3 WEEKS AFTER REFERENCE PERIOD. MONTHLY PERIODICAL- EMPLOYMENT AND EARNINGS - 5 WEEKS AFTER REFERENCE PERIOD FOR NATIONAL DATA; 9 WEEKS FOR STATE AND AREA DATA. ANNUAL BULLETINS - EMPLOYMENT AND EARNINGS, UNITED STATES; EMPLOYMENT AND EARNINGS, STATES AND AREAS.
MACHINE READABLE DATA.
PUBLIC DATA BASE - LABSTAT - AT NIH.

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2610.005

HOURS WORKED AND EARNINGS

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF EMPLOYMENT STRUCTURE AND TRENDS

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT, PRODUCTIVITY,WAGES

DATA AVAILABLE:GROSS HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN PRIVATE NONAGRICULTURAL INDUSTRIES, VARYING BEGINNING DATES, SOME AS EARLY AS 1909.
GROSS HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN 454 INDUSTRIES, INCLUDING MINERAL AND MINING MINERAL PROCESSING INDUSTRIES; OVERTIME HOURS IN 323 MANUFACTURING INDUSTRIES.
INDEXES OF AGGREGATE WEEKLY HOURS AND PAYROLLS IN PRIVATE NONAGRICULTURAL INDUSTRIES.
HOURLY EARNINGS EXCLUDING OVERTIME IN MAJOR MANUFACTURING INDUSTRIES.
SPENDABLE WEEKLY EARNINGS, CURRENT AND ADJUSTED FOR PRICE CHANGES, FOR MAJOR INDUSTRY GROUPS.
HOURS SEASONALLY ADJUSTED IN PRIVATE NONAGRICULTURAL INDUSTRIES.
HOURS EARNINGS SEASONALLY ADJUSTED, TOTAL PRIVATE AND MAJOR DIVISIONS.
HISTORICAL SUMMARY, ANNUALLY.
STATE AND AREA: GROSS HOURS AND EARNINGS IN MANUFACTURING INDUSTRIES FOR EACH STATE AND 206 AREAS. ANNUAL AVERAGES IN GREATER DETAIL.
REFERENCE PERIOD IS MONTHLY, PAY PERIOD INCLUDING THE 12TH OF THE MONTH.

COVERAGE:HOURS AND EARNINGS.
PRODUCTION WORKERS IN MINING AND MANUFACTURING, CONSTRUCTION WORKERS, AND NONSUPERVISORY WORKERS IN NONMANUFACTURING INDUSTRIES.

SOURCE:SAMPLE OF 125,000 EMPLOYER UNITS; MAIL SURVEY, PART OF FEDERAL-STATE COOPERATIVE PROGRAM.

FORM:MONTHLY PRESS RELEASE - THE EMPLOYMENT SIUTATION ABOUT 3 WEEKS AFTER REFERENCE PERIOD.
MONTHLY PERIODICAL - EMPLOYMENT AND EARNINGS 5 WEEKS AFTER REFERENCE PERIOD FOR NATIONAL DATA; 9 WEEKS FOR STATE AND AREA DATA.
ANNUAL BULLETINS - EMPLOYMENT AND EARNINGS, UNITED STATES AND EMPLOYMENT AND EARNINGS, STATES AND AREAS.
MONTHLY PRESS RELEASE - REAL EARNINGS IN (MONTH).
MACHINE READABLE DATA.
PUBLIC DATA BASE - LABSTAT - AT NIH.

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INSURED EMPLOYMENT AND WAGES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF EMPLOYMENT STRUCTURE AND TRENDS

KEYWORDS:DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,WAGES

DATA AVAILABLE:MONTHLY EMPLOYMENT, TOTAL QUARTERLY WAGES, TAXABLE WAGES, AND EMPLOYER CONTRIBUTIONS BY STATE, INDUSTRY, AND (FOR QUARTER) SIZE OF ESTABLISHMENT OF WORKERS COVERED BY STATE UNEMPLOYMENT INSURANCE LAWS AND PROGRAM OF UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES.
ALL DATA AVAILABLE AT THE BASIC INDUSTRY LEVEL, INCLUDING MINERAL MINING AND MINERAL PROCESSING INDUSTRIES, NATIONALLY AND BY STATE. ANNUAL AVERAGES. SERIES FROM 1939 TO PRESENT.
EMPLOYMENT RELATES TO THE PAY PERIOD INCLUDING THE 12TH OF THE MONTH; WAGES, TO ENTIRE QUARTER.
SELECTED INDUSTRY DETAIL AVAILABLE BY COUNTY.

COVERAGE:MONTHLY INSURED EMPLOYMENT, QUARTERLY INSURED WAGES.
ALL EMPLOYEES COVERED BY UNEMPLOYMENT INSURANCE. (SIGNIFICANT EXCLUSIONS--SELF-EMPLOYED, EMPLOYEES OF CERTAIN NONPROFIT ESTABLISHMENTS, UNPAID FAMILY WORKERS, SOME WORKERS IN AGRICULTURE, RAILROAD EMPLOYEES, AND SOME PRIVATE HOUSEHOLD EMPLOYEES.)

SOURCE:QUARTERLY REPORTS FIELD BY APPROXIMATELY 4 MILLION REPORTING UNITS SUBJECT TO THE UNEMPLOYMENT INSURANCE LAWS; PART OF FEDERAL-STATE COOPERATIVE PROGRAM.

FORM:QUARTERLY REPORT - EMPLOYMENT AND WAGES - ISSUED ONLY THROUGH NATIONAL TECHNICAL INFORMATION SERVICE ON MICROFICHE OR PAPER COPY.

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OCCUPATIONAL EMPLOYMENT STATISTICS SURVEY

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF EMPLOYMENT STRUCTURE AND TRENDS

KEYWORDS:DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT

DATA AVAILABLE:STATISTICS ON EMPLOYMENT BY OCCUPATION AND INDUSTRY FOR ABOUT 1,700 OCCUPATIONS AND 400 INDUSTRIES.
NATIONAL DATA FOR MANUFACTURING AND SELECTING NONMANUFACTURING INDUSTRIES, INCLUDING MINERAL MINING PROCESSING INDUSTRIES. DATA SERIES FROM 1971 TO PRESENT.
EACH INDUSTRY IS SURVEYED ON A 3-YEAR CYCLE. SURVEYS REFER TO PAYROLL PERIOD INCLUDING THE 12TH OF THE MONTH; MONTHS VARY BY INDUSTRY.
NATIONAL DATA FOR TRADE, REGULATED INDUSTRIES, AND STATE AND LOCAL GOVERNMENTS COLLECTED IN 1979 (AVAILABLE DECEMBER 1980).
DATA FOR STATES AND SELECTED SMSA'S AVAILABLE FOR THOSE STATES.

COVERAGE:WAGE AND SALARY EMPLOYMENT BY OCCUPATION FOR ESTABLISHMENTS IN NONAGRICULTURAL ACTIVITIES.

SOURCE:SAMPLE OF EMPLOYER UNITS; MAIL SURVEYS AND SOME PERSONAL INTERVIEWS, PART OF FEDERAL-STATE COOPERATIVE PROGRAM WITH SUPPLEMENTAL SAMPLING OF ESTABLISHMENTS IN NONCOOPERATING STATES TO DERIVE NATIONAL DATA.

FORM:NATIONAL REPORTS - AS COMPLETED STATE AND AREA PUBLISHED BY THE STATE EMPLOYMENT SECURITY AGENCIES.

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2610.008

OCCUPATIONAL INJURIES AND ILLNESS

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF OCCUPATIONAL SAFETY AND HEALTH

KEYWORDS:DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,SAFETY

DATA AVAILABLE:INCIDENCE RATES BY INDUSTRY: FOR INJURY AND ILLNESS, WITH ESTIMATES OF NUMBER OF FATAL AND NONFATAL CASES. FOR TOTAL RECORDED CASES, LOST WORKDAY CASES, LOST WORKDAYS, AND BY EMPLOYMENT SIZE. FOR ILLNESS BY CATEGORY OF ILLNESS.
ESTIMATES OF NUMBERS OF OCCUPATIONAL INJURIES AND ILLNESSES BY INDUSTRY.
REFERENCE PERIOD IS CALENDAR YEAR.

COVERAGE:ALL REPORTED INJURIES AND ILLNESS.
NEARLY ALL INDUSTRIES IN PRIVATE SECTOR INCLUDING MINERAL MINING AND MINERAL PROCESSING INDUSTRIES EMPLOYERS COVERED BY THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970.

SOURCE:REQUIRED RECORDS THAT ALSO PROVIDE COMPARABLE DATA TO EMPLOYERS, EMPLOYEES AND INSPECTORS.
SAMPLE OF APPROXIMATELY 280,000 ESTABLISHMENTS TO DEVELOP NATIONAL ESTIMATE DATA COLLECTED THROUGH MAIL SURVEYS IN A FEDERAL-STATE COOPERATIVE PROGRAM.

FORM:ANNUAL PRESS RELEASE - BLS REPORTS ON OCCUPATIONAL INJURIES AND ILLNESS ISSUED 10 MONTHS AFTER END OF REFERENCE YEAR.
ANNUAL REPORT CONTAINING 4-, 3-, AND 2-DIGIT SIC DETAIL.
ANNUAL BULLETIN CONTAINING ANALYSIS, CHARTS, AND ADDITIONS (INDUSTRY-SIZE CLASSIFICATIONS) TO DETAIL IN ANNUAL REPORT.
ANNUAL REPORT SERIES OF EMPLOYER GUIDES FOR MAJOR INDUSTRY DIVISIONS-EVALUATING YOUR FIRM'S INJURY AND ILLNESS RECORD.

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2610.009

INDUSTRY-SECTOR PRICE INDEXES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF PRICES AND LIVING CONDITIONS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EQUIPMENT,EXPORTS,
INTERNATIONAL,PRICES

DATA AVAILABLE:PRICE INDEXES FOR 168 SIC INDUSTRIES (6 MINING AND 162 MANUFACTURING).
INDEXES FOR 547 CENSUS PRODUCT CLASSES. DATA ARE MONTHLY AS OF TUESDAY OF THE WEEK CONTAINING THE 13TH OF EACH MONTH FOR MOST COMMODITIES.

COVERAGE:162 INDUSTRIES - SECONDARY PRODUCTS INCLUDED, AND SELECTED PRODUCT CLASSES.
COMMODITY INDEXES CLASSIFIED BY SIC INDUSTRY AND WEIGHED BY SIC INDUSTRY SHIPMENTS.

SOURCE:TOTAL SAMPLE OF ABOUT 2,775 ITEMS, 10,000 PRICE QUOTATIONS AT FIRST COMMERCIAL TRANSACTION: MAIL SURVEY TO SELLERS.
TRADE PUBLICATIONS AND GOVERNMENT SOURCES.
WEIGHTED BY VALUE OF SHIPMENTS DATA BASED ON THE 1972 ECONOMIC CENSUSES SINCE JANUARY, 1976.

FORM:MONTHLY PERIODICAL - PRODUCER PRICES AND PRICE INDEXES - 2 MONTHS AFTER REFERENCE PERIOD. ONE ANNUAL SUPPLEMENT.
MONTHLY LABOR REVIEW.
MACHINE READABLE DATA.

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PRODUCER PRICES AND PRICE INDEXES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF PRICES AND LIVING CONDITIONS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EQUIPMENT,IMPORTS,
INTERNATIONAL,PRICES

DATA AVAILABLE:MONTHLY PRICES AND INDEXES FOR 3,000 PRODUCTS AND GROUPINGS BY COMMODITY LINE (END USE) AND STAGE OF PROCESSING (DEGREE OF FABRICATION AND CLASS OF BUYER). DATA ARE AS OF MONTHLY, TUESDAY OF THE WEEK CONTAINING THE 13TH OF EACH MONTH FOR MOST COMMODITIES.
INDEXES FOR: 50 GROUPINGS BY STAGE OF PROCESSING, ALL COMMODITIES COMBINED, 2 MAJOR COMMODITY CATEGORIES (INDUSTRIAL COMMODITIES; FARM PRODUCTS, PROCESSED FOODS, AND FEEDS), 15 MAJOR PRODUCT GROUPINGS, 8 GROUPINGS BY DURABILITY OF PRODUCT, AND ABOUT 2,800 DETAILED COMMODITIES.
ANNUAL AVERAGE INDEXES FOR ALL GROUPINGS AND ITEMS.
REGIONAL INDEXES FOR REFINED PETROLEUM PRODUCTS, ELECTRIC POWER, AND BITUMINOUS COAL.

COVERAGE:PRICES ON ALL COMMODITIES, INCLUDING MINERALS, INCLUDING IMPORTS, IN PRIMARY MARKETS IN THE UNITED STATES. (COMMODITY, NOT INDUSTRY, CLASSIFICATION.)

SOURCE:SAMPLE OF ABOUT 2,775 ITEMS. 10,000 PRICE QUOTATIONS AT FIRST COMMERCIAL TRANSACTION; MAIL SURVEY TO SELLERS.
TRADE PUBLICATIONS AND GOVERNMENT SOURCES.
WEIGHTED BY VALUE OF SHIPMENTS DATA BASED ON THE 1972 ECONOMIC CENSUSES SINCE JANUARY 1976.

FORM:MONTHLY PRESS RELEASE - PRODUCER PRICE INDEXES USUALLY IN 1ST FULL WEEK OF MONTH AFTER REFERENCE PERIOD.
MONTHLY PERIODICAL - PRODUCER PRICES AND PRICE INDEXES - 2 MONTHS AFTER REFERENCE PERIOD. ONE ANNUAL SUPPLEMENT. ALSO IN MONTHLY LABOR REVIEW.
MACHINE READABLE DATA.

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U.S. EXPORT PRICE INDEXES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF PRICES AND LIVING CONDITIONS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,PRICES

DATA AVAILABLE:QUARTERLY PRICE INDEXES FOR DETAILED AND AGGREGATE PRODUCT GROUPS COVERING MACHINERY AND TRANSPORTATION EQUIPMENT, INTERMEDIATE MANUFACTURES, CHEMICALS, CRUDE MATERIALS, INCLUDING SELECTED MINERALS, AND FOOD. PRODUCT CATEGORIES ARE BASED ON THE STANDARD INTERNATIONAL TRADE CLASSIFICATION SYSTEM (REV.). PRICES ARE AVERAGES FOR FIRST 2 WEEKS OF 3RD MONTH OF EACH CALENDAR QUARTER.

COVERAGE:QUARTERLY PRICE DATA ON EXPORTS BY PRODUCT.
PRODUCT GROUPS COVERED CONSTITUTE OVER 60 PERCENT OF U.S. COMMODITY EXPORTS, BY VALUE.

SOURCE:SAMPLE OF 1,700 U.S. EXPORTERS DERIVED FROM SHIPPER'S EXPORT DECLARATION DATA COLLECTED ON 6,000 INDIVIDUAL ITEMS BY MAIL QUESTIONNAIRE AFTER INTERVIEW.

FORM:QUARTERLY PRESS RELEASE - U.S. EXPORT AND IMPORT PRICE INDEXES.

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2610.012

U.S. IMPORT PRICE INDEXES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF PRICES AND LIVING CONDITIONS

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,PRICES

DATA AVAILABLE:QUARTERLY PRICE INDEXES FOR DETAILED AND AGGREGATE GROUPS COVERING FOOD, INTERMEDIATE MANUFACTURES, MACHINERY AND TRANSPORTATION EQUIPMENT, AND CRUDE MATERIALS, INCLUDING SELECTED MINERALS. PRODUCT CATEGORIES BASED ON STANDARD INTERNATIONAL TRADE CLASSIFICATION (REV.). PRICE ARE AVERAGE FOR FIRST 2 WEEKS OF 3RD MONTH OF EACH CALENDAR QUARTER.

COVERAGE:QUARTERLY PRICE DATA ON IMPORTS BY PRODUCT. PRODUCT GROUPS COVERED CONSTITUTE OVER 37 PERCENT OF U.S. COMMODITY IMPORTS, BY VALUE.

SOURCE:SAMPLE OF 2,000 U.S. IMPORTERS DERIVED FROM CONSUMPTION ENTRY DOCUMENTS; DATA COLLECTED ON 6,500 INDIVIDUAL ITEMS BY MAIL QUESTIONNAIRE AFTER INTERVIEW.

FORM:QUARTERLY PRESS RELEASE - U.S. EXPORT AND IMPORT PRICE INDEXES.

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2610.013

PRODUCTIVITY TRENDS IN SELECTED INDUSTRIES

DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
OFFICE OF PRODUCTIVITY AND TECHNOLOGY

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,PRODUCTIVITY

DATA AVAILABLE:ANNUAL INDEXES OF OUTPUT PER EMPLOYEE HOUR, OUTPUT PER EMPLOYEE, OUTPUT, EMPLOYMENT, AND EMPLOYEE HOURS, FOR ABOUT 75 INDUSTRIES, INCLUDING MINERAL PROCESSING. REFERENCE PERIOD IS CALENDAR YEAR.

COVERAGE:ABOUT 75 INDUSTRIES IN MANUFACTURING, INCLUDING SELECTED MINERAL PROCESSING INDUSTRIES, MINING, TRANSPORTATION, PUBLIC UTILITIES, TRADE, AND SERVICES. UNPUBLISHED MEASURES FOR 450 MANUFACTURING INDUSTRIES.
OUTPUT INDEXES BASED ON PHYSICAL OUTPUT OR ON DEFLATED VALUE OF SHIPMENT
EMPLOYMENT AND EMPLOYEE HOUR INDEXES BASED ON ALL EMPLOYEES AND PRODUCT WORKERS OR NONSUPERVISORY WORKERS, DEPENDING ON THE INDUSTRY.

SOURCE:OUTPUT DATA FROM VARIOUS FEDERAL GOVERNMENT SOURCES AND TRADE ASSOCIATIONS.
LABOR DATA FROM BLS SURVEYS OF EMPLOYMENT AND WAGES.
FORM:ANNUAL BULLETIN - PRODUCTIVITY INDEXES FOR SELECTED INDUSTRIES - DATA REPORTED 6 MONTHS AFTER REFERENCE PERIOD.
UNPUBLISHED MEASURES - AVAILABLE ON REQUEST - FOR MANUFACTURING INDUSTRIES REPORTED 18 MONTHS AFTER REFERENCE PERIOD.
MACHINE READABLE DATA.
ARTICLES IN MONTHLY LABOR REVIEW ANALYZE INDEXES FOR NEWLY COVERED INDUSTRIES.

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2620.001

OCCUPATIONAL INJURY AND DISEASE IN METALLIC MINERAL MINING

DEPARTMENT OF LABOR
MINE SAFETY AND HEALTH ADMINISTRATION
HEALTH SAFETY AND ANALYSIS CENTER

KEYWORDS:MULTI-COMMODITY,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,SAFETY

DATA AVAILABLE:NUMBER OF WORK RELATED INJURIES AND ILLNESS BY TYPE, SEVERITY AND CAUSE. NUMBER OF WORK DAYS LOST. STATE AND NATIONAL COVERAGE. DATA AGGREGATED BY TYPE OF MINE AND OCCUPATIONAL SKILL. DATA GIVEN IN NUMBER OF PEOPLE AFFECTED AND NUMBER OF WORK DAYS LOST. OUTPUT FREQUENCY QUARTERLY AND ANNUAL. LENGTH OF SERIES, 1930 TO PRESENT.

COVERAGE:WORK RELATED INJURY AND DISEASE EXPERIENCE OF ALL PERSONNEL ENGAGED IN EXPLORATION, DEVELOPMENT, PRODUCTION, MAINTENANCE, REPAIR AND CONSTRUCTION WORK.

SOURCE:REPORTS SUBMITTED BY OPERATORS OF MINES AND PREPARATION PLANTS AS REQUIRED BY LAW.

FORM:ANNUAL PUBLICATION

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2620.002

OCCUPATIONAL INJURY AND DISEASE IN NONMETALLIC MINERAL MINING (EXCEPT STONE AND COAL)

DEPARTMENT OF LABOR
MINE SAFETY AND HEALTH ADMINISTRATION
HEALTH SAFETY AND ANALYSIS CENTER

KEYWORDS:NONMETALLICS,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,SAFETY

DATA AVAILABLE:NUMBER OF WORK RELATED INJURIES AND ILLNESS BY TYPE, SEVERITY AND CAUSE. NUMBER OF WORK DAYS LOST. STATE AND NATIONAL COVERAGE. DATA AGGREGATED BY TYPE OF MINE AND OCCUPATIONAL SKILL. DATA GIVEN IN NUMBER OF PEOPLE AFFECTED AND NUMBER OF WORK DAYS LOST. OUTPUT FREQUENCY QUARTERLY AND ANNUAL. LENGTH OF SERIES, 1930 TO PRESENT.

COVERAGE:WORK RELATED INJURY AND DISEASE EXPERIENCE OF ALL PERSONNEL ENGAGED IN EXPLORATION, DEVELOPMENT, PRODUCTION, MAINTENANCE, REPAIR AND CONSTRUCTION WORK.

SOURCE:REPORTS SUBMITTED BY OPERATORS OF MINES AND PREPARATION PLANTS AS REQUIRED BY LAW.

FORM:ANNUAL PUBLICATION

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2620.003

OCCUPATIONAL INJURY AND DISEASE IN STONE MINING

DEPARTMENT OF LABOR
MINE SAFETY AND HEALTH ADMINISTRATION
HEALTH SAFETY AND ANALYSIS CENTER

KEYWORDS:SAND,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,SAFETY

DATA AVAILABLE:NUMBER OF WORK RELATED INJURIES AND ILLNESS BY TYPE, SEVERITY AND CAUSE. NUMBER OF WORK DAYS LOST. STATE AND NATIONAL COVERAGE. DATA AGGREGATED BY TYPE OF MINE AND OCCUPATIONAL SKILL. DATA GIVEN IN NUMBER OF PEOPLE AFFECTED AND NUMBER OF WORK DAYS LOST. OUTPUT FREQUENCY QUARTERLY AND ANNUAL. LENGTH OF SERIES, 1930 TO PRESENT.

COVERAGE:WORK RELATED INJURY AND DISEASE EXPERIENCE OF ALL PERSONNEL ENGAGED IN EXPLORATION, DEVELOPMENT, PRODUCTION, MAINTENANCE, REPAIR AND CONSTRUCTION WORK.

SOURCE:REPORTS SUBMITTED BY OPERATORS OF MINES AND PREPARATION PLANTS AS REQUIRED BY LAW.

FORM:ANNUAL PUBLICATION

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OCCUPATIONAL INJURY AND DISEASE IN SAND AND GRAVEL MINING

DEPARTMENT OF LABOR
MINE SAFETY AND HEALTH ADMINISTRATION
HEALTH SAFETY AND ANALYSIS CENTER

KEYWORDS:STONE,DEMOGRAPHIC-DATA,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT,SAFETY

DATA AVAILABLE:NUMBER OF WORK RELATED INJURIES AND ILLNESS BY TYPE, SEVERITY AND CAUSE. NUMBER OF WORK DAYS LOST. STATE AND NATIONAL COVERAGE. DATA AGGREGATED BY TYPE OF MINE AND OCCUPATIONAL SKILL. DATA GIVEN IN NUMBER OF PEOPLE AFFECTED AND NUMBER OF WORK DAYS LOST. OUTPUT FREQUENCY QUARTERLY AND ANNUAL. LENGTH OF SERIES, 1930 TO PRESENT.

COVERAGE:WORK RELATED INJURY AND DISEASE EXPERIENCE OF ALL PERSONNEL ENGAGED IN EXPLORATION, DEVELOPMENT, PRODUCTION, MAINTENANCE, REPAIR AND CONSTRUCTION WORK.

SOURCE:REPORTS SUBMITTED BY OPERATORS OF MINES AND PREPARATION PLANTS AS REQUIRED BY LAW.

FORM:ANNUAL PUBLICATION

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3150.001

ALUMINUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ALUMINA,ALUMINUM,FABRICATION,INTERNATIONAL,PRODUCTION

DATA AVAILABLE:REPORT ON WEST GERMAN ALUMINUM PRODUCTION (SEMI-FABRICATED AND FABRICATED PRODUCTS)

COVERAGE:COUNTRY	FREQUENCY	DUE DATA
BONN	A	04/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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ECONOMIC BUREAU, DEPT. OF STATE
632-1420

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3150.002

ANTIMONY: EXPORTS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ANTIMONY,INTERNATIONAL,MINING,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON ANTIMONY EXPORTS FROM MEXICO AND SOUTH AFRICA

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MEXICO	A	00/00
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.003

ANTIMONY: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ANTIMONY,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON ANTIMONY PRODUCTION IN MEXICO AND SOUTH AFRICA.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MEXICO	A	00/00
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.004

ASBESTOS: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ASBESTOS,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:QUARTERLY REPORT ON SOUTH AFRICA'S ASBESTOS RPODUCTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.005

ASBESTOS: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ASBESTOS,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:QUARTERLY REPORT ON SOUTH AFRICA'S ASBESTOS PRODUCTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.006

BAUXITE AND ALUMINA: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ALUMINA,BAUXITE,INTERNATIONAL,MINING,ORE,PROCESSING,PRODUCTION,
SHIPMENTS

DATA AVAILABLE:ANNUAL REPORTS ON BAUXITE AND ALUMINA FOREIGN TRADE FOR GUINEA
AND INDONESIA.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
CONAKRY	A	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.007

BAUXITE AND ALUMINA: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ALUMINA,BAUXITE,INTERNATIONAL,MINING,ORE,PROCESSING,PRODUCTION

DATA AVAILABLE:SEMI-ANNUAL REPORT ON BAUXITE AND ALUMINA PRODUCTION FOR JAMAICA AND BAUXITE PRODUCTION FOR SURINAME.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
KINGSTON	S	02/15
*	S	08/15
PARAMARIBO	S	02/01
*	S	08/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.008

BERYL: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:BERYLLIUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON SOUTH AFRICAN FOREIGN BERYL TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.009

BERYL: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:BERYLLIUM,INTERNATIONAL,MINING,ORE,PROCESSING,PRODUCTION,

DATA AVAILABLE:REPORT ON SOUTH AFRICAN BERYL PRODUCTION.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.010

BISMUTH: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:BISMUTH,INTERNATIONAL,MINING,ORE,PROCESSING,PRODUCTION

DATA AVAILABLE:REPORT ON PERUVIAN BISMUTH PRODUCTION.

COVERAGE:COUNTRY	FREQUENCY	04/30
*	S	09/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.011

CADMIUM: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:CADMIUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON SOUTH AFRICAN CADMIUM FOREIGN TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.012

CADMIUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:CADMIUM,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON SOUTH AFRICAN CADMIUM PRODUCTION.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.013

CHROMIUM: EXPORTS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:CHROMIUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORTS ON CHROMIUM EXPORTS FROM SOUTH AFRICA AND THE PHILIPPINES.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MANILA	S	05/30
*	S	11/30
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.021

CORUNDUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:CORUNDUM,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON CORUNDUM PRODUCTION IN SOUTH AFRICA

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.023

DIAMONDS: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:DIAMONDS,INTERNATIONAL,MARKETING,PRODUCTION,SALES,SHIPMENTS

DATA AVAILABLE:AN ANNUAL REPORT FROM GUINEA AND QUARTERLY REPORTS FROM SOUTH AFRICA ON BOTH COUNTRIES' FOREIGN DIAMOND TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
CONAKRY	A	00/00
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.024

DIAMONDS: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:DIAMONDS,INTERNATIONAL,MARKETING,MINING,PRODUCTION,SALES,
VALUE-OF-PRODUCT

DATA AVAILABLE:QUARTERLY REPORT ON SOUTH AFRICAN DAIMOND PRODUCTION TO INCLUDE
SEPARATE DATA ON SHOW GEMS AND INDUSTRIAL DIAMONDS BY CARATS AND VALUE

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00
GABORONE	A	06/01
KINSHASA	A	06/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.026

FERTILIZERS: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:FERTILIZERS,INTERNATIONAL,PROCESSING,PRODUCTION

DATA AVAILABLE:REPORT ON FERTILIZER PRODUCTION IN GREECE

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
ATHENS	A	07/31

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.027

GERMANIUM: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:GERMANIUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON SOUTH AFRICAN FOREIGN GERMANIUM TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.028

GERMANIUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:GERMANIUM,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON GERMANIUM PRODUCTION IN SOUTH AFRICA.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.029

GOLD: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:GOLD,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:QUARTERLY REPORT ON SOUTH AFRICAN GOLD PRODUCTION.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00
ACCRA	A	05/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.030

GRAPHITE: FOREIGN TRADE, EXPORTS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:GRAPHITE,INTERNATIONAL,METALLURGICAL-PROPERTIES,MINING,ORE,
PHYSICAL-PROPERTIES,PRODUCTION,SHIPMENTS

DATA AVAILABLE:ANNUAL REPORT ON SRI LANKA'S EXPORTS OF GRAPHITE (BY GRADES) TO THE U.S.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
COLOMBO	A	03/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.031

IRON ORE: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:IRON-ORE,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORTS FROM SWEDEN, SOUTH AFRICA, LIBERIA, CHILE AND THE PHILIPPINES ON FOREIGN IRON ORE TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MANILA	S	03/30
*	S	09/30
MONROVIA	A	03/01
PRETORIA	Q	00/00
SANTIAGO	S	11/01
*	S	11/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.032

IRON ORE: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:IRON-ORE,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORTS FROM SWEDEN, SOUTH AFRICA, LIBERIA AND THE PHILIPPINES
ON IRON ORE PRODUCTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MANILA	S	03/30
*	S	09/30
MONROVIA	S	03/01
*	S	09/01
PRETORIA	Q	00/00
STOCKHOLM	A	02/15

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.033

INDUSTRIAL OUTLOOK REPORT: IRON AND STEEL

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:IRON/STEEL,INTERNATIONAL,MARKETING,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON DEVELOPMENTS IN IRON AND STEEL IN 14 COUNTRIES

COVERAGE:

COUNTRY	FREQUENCY	DUE DATE
BONN	A	06/01
BRASILIA	A	08/30
BUENOS AIRES	A	00/00
CARACAS	R	06/15
LUXEMBOURG	A	04/01
MEXICO	A	07/15
NEW DEHLI	A	07/31
PARIS	A	07/01
PRETORIA	A	03/01
ROME	A	08/31
SANTIAGO	A	02/01
STOCKHOLM	A	03/31
VIENNA	A	11/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.034

LEAD: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:LEAD,INTERNATIONAL,MINING,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORTS ON FOREIGN LEAD TRADE FOR TUNISIA AND SOUTH AFRICA

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00
TUNIS	A	04/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.035

LEAD: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:LEAD,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON LEAD PRODUCTION IN SOUTH AFRICA.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.036

MANGANESE: EXPORTS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MANGANESE,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:QUARTERLY REPORT ON MANGANESE EXPORTS FROM SOUTH AFRICA.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.037

MANGANESE: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MANGANESE,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:QUARTERLY REPORT ON MANGANESE PRODUCTION IN SOUTH AFRICA.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.039

MINERALS QUESTIONNAIRE (SOLOMON ISLANDS)

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:ANNUAL REPORT CONTAINING MINERALS PRODUCTION DATA FOR THE SOLOMON ISLANDS

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PORT MORESBY	A	05/05

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

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3150.038

MINERALS QUESTIONNAIRE

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT CONTAINING MINERALS PRODUCTION DATA FOR 132 COUNTRIES.

COVERAGE:			
	COUNTRY	FREQUENCY	DUE DATE
	132 REPORTING COUNTRIES	VARIES A-132 M-1	00/00 - 12/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.040

INDUSTRIAL OUTLOOK REPORT - MINERALS

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MULTI-COMMODITY,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:ANNUAL REPORT ON DEVELOPMENTS IN THE INDUSTRIAL AND MINERAL SECTORS OF 35 COUNTRIES.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
35 REPORTING COUNTRIES	A	02/01 - 07/31

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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3150.043

PHOSPHATE ROCK: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:PHOSPHATE,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:ANNUAL REPORT ON SENEGAL'S FOREIGN PHOSPHATE ROCK TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
DAKAR	A	01/31

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
632-1420

INFORMATION SERVICE:COPIES OF THIS REPORT ONLY AVAILABLE FROM
NATIONAL TECHNICAL INFORMATION SERVICES (NTIS) 703-487-4650

3150.044

SULFUR: CONSUMPTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:SULFUR,CONSUMPTION,INTERNATIONAL,MINING,PRODUCTION

DATA AVAILABLE:ANNUAL REPORT ON MEXICO'S SULFUR CONSUMPTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MEXICO	A	06/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.045

SULFUR: EXPORTS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:SULFUR,INTERNATIONAL,MINING,PRODUCTION,SHIPMENTS

DATA AVAILABLE:SEMI-ANNUAL REPORT ON MEXICAN SULFUR EXPORTS.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MEXICO	S	04/01
*	S	10/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
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ECONOMIC BUREAU, DEPT. OF STATE
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3150.046

SULFUR: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:SULFUR,INTERNATIONAL,MINING,PRODUCTION

DATA AVAILABLE:SEMI-ANNUAL REPORT ON MEXICAN SULFUR PRODUCTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MEXICO	S	04/01
*	S	10/01

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.047

SULFUR: STOCKS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:SULFUR,INTERNATIONAL,MINING,PRODUCTION,STOCKS-GOVERNMENT,
STOCKS-INDUSTRY

DATA AVAILABLE:ANNUAL REPORT ON MEXICO'S SULFUR STOCKS

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MEXICO	A	06/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.049

TITANIUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:TITANIUM,INTERNATIONAL,MINING,PROCESSING,PRODUCTION

DATA AVAILABLE:REPORT ON JAPANESE TITANIUM PRODUCTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
TOKYO	Q	02/15
*	Q	05/15
*	Q	08/15
*	Q	11/15

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.050

TRADE WITH COMMUNIST COUNTRIES: EXPORTS & IMPORTS IN COMMODITY & COUNTRY DETAIL REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MULTI-COMMODITY,IMPORTS&EXPORTS,INTERNATIONAL,MINING,PRODUCTION, SHIPMENTS

DATA AVAILABLE:REPORT ON THE TRADE OF 28 COUNTRIES WITH COMMUNIST COUNTRIES. REPORT INCLUDES EXPORT AND IMPORT DATA IN COMMODITY AND COUNTRY DETAIL

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
33 REPORTING COUNTRIES	VARIES A-17 S-8 Q-2 M-1	00/00 - 11/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.051

VANADIUM: EXPORTS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:VANADIUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON SOUTH AFRICAN VANADIUM EXPORTS.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.052

VANADIUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:VANADIUM,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON VANADIUM PRODUCTION IN SOUTH AFRICA

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.053

WOLFRAM & TUNGSTEN: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:TUNGSTEN,INTERNATIONAL,MINING,ORE,PROCESSING,PRODUCTION

DATA AVAILABLE:REPORT ON WOLFRAM AND TUNGSTEN PRODUCTION IN SOUTH AFRICA AND PORTUGAL.

COVERAGE: COUNTRY	FREQUENCY	DUE DATE
LISBON	A	00/00
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.054

WOLFRAM & TUNGSTEN: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:TUNGSTEN,INTERNATIONAL,MINING,ORE,PROCESSING,PRODUCTION

DATA AVAILABLE:QUARTERLY REPORT ON WOLFRAM AND TUNGSTEN PRODUCTION IN SOUTH AFRICA

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.055

WOLFRAM & TUNGSTEN: STOCKS REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:TUNGSTEN,CONCENTRATES,INTERNATIONAL,MINING,ORE,PRODUCTION,
STOCKS-GOVERNMENT,STOCKS-INDUSTRY

DATA AVAILABLE:REPORT ON WOLFRAM AND TUNGSTEN STOCKS IN REPUBLIC OF KOREA.

COVERAGE:	COUNTRY	FREQUENCY	DUE DATE
	SEOUL	A	05/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
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3150.056

ZINC: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ZINC,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON FOREIGN ZINC TRADE FOR TUNISIA AND SOUTH AFRICA

COVERAGE: COUNTRY	FREQUENCY	DUE DATE
PRETORIA	S	00/00
TUNIS	A	04/30

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.014

CHROMIUM: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:CHROMIUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:QUARTERLY REPORTS ON CHROMIUM PRODUCTION IN SOUTH AFRICA AND THE PHILIPPINES

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
MANILA	S	02/28
*	S	05/30
*	S	08/30
*	S	11/30
PRETORIA	C	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.016

COPPER: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:COPPER,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORTS FROM PERU AND SOUTH AFRICA ON FOREIGN COPPER TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
LIMA	S	04/30
*	S	09/30
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.017

COPPER: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:COPPER,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORTS FROM PERU, THE PHILIPPINES, PAPUA, NEW GUINEA AND SOUTH AFRICA ON COPPER PRODUCTION

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
LIMA	S	04/30
*	S	09/30
MANILA	S	03/30
*	S	09/30
PORT MORESBY	A	10/01
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.018

COPPER-BASE MILL AND FOUNDRY PRODUCTS: SCRAP PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:COPPER,FABRICATION,INTERNATIONAL,PROCESSING,RECOVERY,RECYCLING,SCRAP,
SHIPMENTS

DATA AVAILABLE:REPORT ON SOUTH AFRICAN COPPER-BASE MILL AND FOUNDRY PRODUCTS:
SCRAP FOREIGN TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	A	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.019

COPPER-BASE MILL AND FOUNDRY PRODUCTS: SCRAP FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:COPPER,FABRICATION,INTERNATIONAL,PROCESSING,RECOVERY,RECYCLING,SCRAP,
SHIPMENTS

DATA AVAILABLE:REPORT ON SWISS COPPER-BASE MILL AND FOUNDRY PRODUCTS: SCRAP
FOREIGN TRADE.

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
BERN	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.020

CORUNDUM: FOREIGN TRADE REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:CORUNDUM,INTERNATIONAL,MINING,ORE,PRODUCTION,SHIPMENTS

DATA AVAILABLE:REPORT ON SOUTH AFRICAN FOREIGN CORUNDUM TRADE

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
PRETORIA	Q	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.057

ZINC: PRODUCTION REPORT

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:ZINC,INTERNATIONAL,MINING,ORE,PRODUCTION

DATA AVAILABLE:REPORT ON ZINC PRODUCTION IN PERU AND SOUTH AFRICA

COVERAGE:COUNTRY	FREQUENCY	DUE DATE
LIMA	S	03/01
*	S	09/01
PRETORIA	S	00/00

SOURCE:MINERALS REPORTING BY EMBASSY

FORM:DEPARTMENT OF STATE AIRGRAM

ACCESSIBILITY:NONPROPRIETARY

CONTACT:
CHIEF, INDUSTRIAL AND STRATEGIC MATERIALS DIVISION
ECONOMIC BUREAU, DEPT. OF STATE
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3150.059

INTERACTIVE DATA

DEPARTMENT OF STATE
BUREAU OF ECONOMIC AND BUSINESS AFFAIRS

KEYWORDS:MODEL

DATA AVAILABLE:HISTORICAL TIME SERIES FOR ALL METALS PRICES QUOTED BY METALS WEEK AS WELL AS FOUR EXCHANGE RATES

ACCESSIBILITY:PROPRIETARY

CONTACT:
(202) 632-1420

4000.001

WAYBILL STATISTICS SYSTEM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

KEYWORDS:DOMESTIC,TRANSPORTATION

DATA AVAILABLE:THE MAJOR OUTPUT INCLUDES CARLOAD WAYBILL STATISTICS REPORT WHICH IS PUBLISHED ANNUALLY; INPUT STATISTICS FOR THE FRA RAIL PLANNING MODEL (NETWORK ANALYSES); AND ECONOMIC RAIL LINE VIABILITY STUDIES. THE WAYBILL STATISTICS SYSTEM IS A ONE PERCENT SAMPLE OF ALL RAIL COMMODITY MOVEMENTS ORIGINATING AND TERMINATING IN THE CONTINENTAL UNITED STATES. REPORTS ARE UPDATED ANNUALLY.

COVERAGE:THE SYSTEM PROVIDES VITAL INFORMATION TO BOTH THE RAILROADS AND THEIR SHIPPERS FOR COST BENEFIT ANALYSIS, MARKET AREA ANALYSIS, AND GROUND TRANSPORTATION ANALYSIS. THIS INFORMATION ABOUT RAILROAD ACTIVITIES PROVIDES TO THE FRA IMPORTANT STATISTICS FOR ECONOMIC IMPACT AND ANALYSIS, COMMODITY ANALYSES, AND OTHER AREAS OF RAIL STUDIES.

SOURCE:ALL CLASS I RAILROADS ARE REQUIRED TO SUBMIT TO THE FRA (ICC) COPIES OF ALL WAYBILLS WHEN WAYBILL NUMBERS END WITH 1 OR 01. THE PRINCIPAL DATA ELEMENTS ARE SERIAL AND WAYBILL NUMBER; NUMBER OF CARLOADS; ORIGIN AND DESTINATION RAILROADS, STATION, AND TERRITORIES; RATE TYPES, STCC, WEIGHT AND REVENUE; SHORT LINE MILES; AND AAR CAR TYPE.

FORM:MAJOR OUTPUT IS A YEARLY CARLOAD WAYBILL STATISTIC REPORT SORTED BY ORIGIN/DESTINATION AREA, DISPLAYING TOTAL CARLOADS, TONNAGE, AND REVENUE AND IMPORTANT SUMMARY STATISTICS OF AVERAGE SHORT LINE MILES, AVERAGE CARLOADS, AVERAGE TONNAGE; FREQUENT REQUESTS FOR STATE-TO-STATE FLOWS, FREQUENT REQUESTS FOR COMMODITY ANALYSIS, AND DAILY REQUESTS FOR SPECIFIC RAILROAD COMMODITY FLOWS.

ACCESSIBILITY:THE ANNUAL CARLOAD WAYBILL STATISTIC REPORT IS PUBLICLY AVAILABLE. HOWEVER, ALL OTHER DETAILED REPORTS MUST BE APPROVED BY THE ICC/FRA.

CONTACT:(202) 472-7260

4150.001

COPPER CONTROLLED MATERIALS DATA SYSTEM

DEPARTMENT OF THE TREASURY
BUREAU OF THE MINT

KEYWORDS:COPPER,CONSUMPTION,DOMESTIC

DATA AVAILABLE:QUARTERLY MINERALS CONSUMPTION BY THE BUREAU OF THE MINT AS REPORTED TO THE BUREAU OF THE CENSUS FOR THE CURRENT INDUSTRIAL REPORTS SERIES.

COVERAGE:1. CONSUMPTION OF COPPER BY THE BUREAU OF THE MINT, SEGREGATED INTO EIGHT SEMI-PROCESSED FORMS AND FOUR KINDS OF PLANTS PERFORMING PROCESSING WORK FOR THE MINT.
2. UNFILLED ORDERS AT BRASS MILLS.

SOURCE:BUREAU OF THE MINT

FORM:QUARTERLY COMPUTERIZED REPORT ON BUREAU OF THE CENSUS FORM ITA-9008

ACCESSIBILITY:FREELY ACCESSIBLE

CONTACT:BUREAU OF THE MINT
ASSISTANT DIRECTOR FOR PRODUCTION
501 13TH ST. N.W.
WASHINGTON, D.C.
(202) 376-0553

INFORMATION SERVICE:N/A

4150.002

BUREAU OF THE MINT

DEPARTMENT OF THE TREASURY
BUREAU OF THE MINT

KEYWORDS:INFORMATION-OFFICES

COVERAGE:OFFICE RESPONSIBLE FOR PREPARING QUARTERLY STATISTICS OF COPPER CONTROLLED MATERIALS USED BY THE BUREAU OF THE MINT.

CONTACT:GALEN D. DAWSON
ASSISTANT DIRECTOR
BUREAU OF THE MINT
376-0553

4170.001

CORPORATE TAX MODEL FILE

DEPARTMENT OF THE TREASURY
INTERNAL REVENVE SERVICE

KEYWORDS:DOMESTIC,TAXATION

DATA AVAILABLE:THE FILE CONTAINS A SAMPLE OF TAX RETURNS FOR THE ENTIRE U.S. NO GEOGRAPHIC IDENTIFICATION IS CONTAINED ON THE DATA RECORDS. THE FILE IS PREPARED FOR EVEN NUMBERED YEARS AND HAS BEEN PREPARED FOR THE PERIOD 1968 THROUGH 1976. EACH FILE CONTAINS APPROXIMATELY 100,000 FIXED LENGTH 1,713 CHARACTER RECORDS. TECHNICAL DOCUMENTATION, SEE CONTACTS LISTED BELOW.

COVERAGE:THE CORPORATION TAX MODEL FILE IS A MICRODATA FILE COMPRISED OF RECORDS, EACH CORRESPONDING TO A CORPORATION TAX RETURN, WHICH CONTAIN DATA FROM THE TAX RETURN INCLUDING, AMONG OTHER ITEMS, INDUSTRIAL CLASSIFICATION INCLUDING MINING, ASSETS, RECEIPTS, INCOME AND DEDUCTION ITEMS, TAX COMPUTATION AND CREDITS, AND JOBS AND INVESTMENT CREDITS. THE FILE IS PREPARED ANNUALLY IN EVEN NUMBERED YEARS AND CONTAINS A SAMPLE OF TAX RETURNS FILED IN THAT YEAR. THE SAMPLE AND POPULATION SIZES VARY BY YEAR. THE 1976 FILE(TAX YEAR 1976) IS COMPRISED OF AN APPROXIMATELY 101,000 RECORD SAMPLE FROM THE 2.2 MILLION CORPORATION INCOME TAX RETURNS FILED FOR THAT YEAR.

SOURCE:CORPORATE INCOME TAX RETURNS

FORM:STATISTICS OF INCOME--(YEAR), CORPORATION INCOME TAX RETURNS, INTERNAL REVENUE SERVICE. SERIES, PREPARED IN EVEN NUMBERED YEARS.

ACCESSIBILITY:THE FILE IS NOT DISTRIBUTABLE DUE TO THE POSSIBILITY OF DISCLOSING CONFIDENTIAL INFORMATION. SPECIAL TABULATIONS ARE PREPARED FOR USERS ON A COST REIMBURSABLE BASIS BY THE INTERNAL REVENUE SERVICE. SPECIAL TABULATIONS ARE REVIEWED FOR POSSIBLE DISCLOSURE VIOLATIONS.

CONTACT:JOEL STUBBS, CHIEF (SUBJECT-MATTER ASPECTS)
CORPORATION STATISTICS SECTION
U.S. INTERNAL REVENUE SERVICE
WASHINGTON, D.C. 20224
(202) 376-0102
THOMAS NAGLE, CHIEF (COMPUTER-RELATED ASPECTS)
DATA PROCESSING SYSTEMS SECTION
U.S. INTERNAL REVENUE SERVICE
WASHINGTON, D.C. 20224
(202) 376-0991

4600.001

CIA PUBLICATIONS RELEASED TO THE PUBLIC

CENTRAL INTELLIGENCE AGENCY

KEYWORDS:FERROUS,NONFERROUS,IRON/STEEL,LEAD,TIN,ZINC,INTERNATIONAL

DATA AVAILABLE:VARIOUS INCLUDING: CHINA: THE STEEL INDUSTRY IN 1979 AND 1980 (1979), CHINESE COAL INDUSTRY: PROSPECTS OVER THE NEXT DECADE (1979), CHINA: THE NONFERROUS METALS INDUSTRY IN THE SEVENTIES (1978), CHINA'S MINERALS AND METALS POSITION IN THE WORLD MARKET (1976), THE LEAD AND ZINC INDUSTRY IN THE USSR (1980), SOVIET TIN INDUSTRY: RECENT DEVELOPMENTS AND PROSPECTS THROUGH 1980 (1977), THE OECD STEEL INDUSTRIES: DIFFICULT YEARS AHEAD (1980), THE BURGEONING LDC STEEL INDUSTRY: MORE PROBLEMS FOR MAJOR STEEL PRODUCERS (1979), WORLD STEEL MARKET: CONTINUED TROUBLE AHEAD (1977).

COVERAGE:VARIOUS

SOURCE:OPEN SOURCE RESEARCH.

FORM:REPORTS.

ACCESSIBILITY:UNCLASSIFIED.

CONTACT:NTIS
5285 PORT ROYAL ROAD
SPRINGFIELD, VA. 22161
(703) 487-4650

4600.002

SYSTEM DYNAMICS WORLD COPPER MODEL

CENTRAL INTELLIGENCE AGENCY AGENCY
OFFICE OF GEOGRAPHIC AND CARTOGRAPHIC RESEARCH

KEYWORDS:MODEL

DATA AVAILABLE:DYNAMIC MODEL OF COPPER PRODUCTION AND DEMAND. PRODUCTION SECTORS INCLUDE MINING/CONCENTRATION, SMELTING, REFINING. AGGREGATE DEMAND IS FUNCTION OF GNP PER CAPITA. TRADE IS INCLUDED.

CONTACT:DAVE BRONSON
(703) 351-5291

4600.003

FOREIGN BROADCAST INFORMATION SERVICE

CENTRAL INTELLIGENCE AGENCY

KEYWORDS:INFORMATION-OFFICES,INTERNATIONAL

DATA AVAILABLE:TRANSLATIONS ISSUED BY THE UNITED STATES JOINT PUBLICATIONS RESEARCH SERVICE (JPRS)

COVERAGE:USSR REPORT:CHEMISTRY
USSR REPORT:MATERIALS SCIENCE AND METALLURGY
USSR REPORT:ENERGY
USSR REPORT:HUMAN RESOURCES
USSR REPORT:TRANSPORTATION
USSR REPORT:EARTH SCIENCES
CHINA REPORT:ECONOMIC AFFAIRS
CHINA REPORT:SCIENCE AND TECHNOLOGY
CHINA REPORT:PLANT AND INSTALLATION DATA
JAPAN REPORT
MONGOLIA REPORT
SOUTH AND EAST ASIA REPORT
WEST EUROPE REPORT:SCIENCE AND TECHNOLOGY
NEAR EAST/NORTH AFRICA REPORT
EAST EUROPE REPORT:SCIENTIFIC AFFAIRS
LATIN AMERICA REPORT
WORLDWIDE REPORT:NUCLEAR DEVELOPMENT AND PROLIFERATION

SOURCE:JPRS PUBLICATIONS CONTAIN INFORMATION PRIMARILY FROM FOREIGN NEWSPAPERS, PERIODICALS AND BOOKS, BUT ALSO FROM NEWS AGENCY TRANSMISSIONS AND BROADCASTS. MATERIALS FROM FOREIGN-LANGUAGE SOURCES ARE TRANSLATED; THOSE FROM ENGLISH-LANGUAGE SOURCES ARE TRANSCRIBED OR REPRINTED, WITH THE ORIGINAL PHRASING AND OTHER CHARACTERISTICS RETAINED. HEADLINES, EDITORIAL REPORTS, AND MATERIAL ENCLOSED IN BRACKETS () ARE SUPPLIED BY JPRS. PROCESSING INDICATORS SUCH AS (TEXT) OR (EXCERPT) IN THE FIRST LINE OF EACH ITEM, OR FOLLOWING THE LAST LINE OF A BRIEF, INDICATE HOW THE ORIGINAL INFORMATION WAS PROCESSED. WHERE NO PROCESSING INDICATOR IS GIVEN, THE INFORMATION WAS SUMMARIZED OR EXTRACTED. UNFAMILIAR NAMES RENDERED PHONETICALLY OR TRANSLITERATED ARE ENCLOSED IN PARENTHESES. WORDS OR NAMES PRECEDED BY A QUESTION MARK AND ENCLOSED IN PARENTHESES WERE NOT CLEAR IN THE ORIGINAL BUT HAVE BEEN SUPPLIED AS APPROPRIATE IN CONTEXT. OTHER UNATTRIBUTED PARENTHETICAL NOTES WITHIN THE BODY OF AN ITEM ORIGINATE WITH THE SOURCE. TIMES WITHIN ITEMS ARE AS GIVEN BY SOURCE.

ACCESSIBILITY:JPRS PUBLICATIONS MAY BE ORDERED FROM THE NATIONAL TECHNICAL INFORMATION SERVICE (NTIS), SPRINGFIELD, VIRGINIA 22161. IN ORDERING, IT IS RECOMMENDED THAT THE JPRS NUMBER, TITLE, DATE AND AUTHOR, IF APPLICABLE, OF PUBLICATION BE CITED. CURRENT JPRS PUBLICATIONS ARE ANNOUNCED IN GOVERNMENT REPORTS ANNOUNCEMENTS ISSUED SEMIMONTHLY BY THE NTIS, AND ARE LISTED IN THE MONTHLY CATALOG OF U.S. GOVERNMENT PUBLICATIONS ISSUED BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. CORRESPONDENCE PERTAINING TO MATTERS OTHER THAN PROCUREMENT MAY BE ADDRESSED TO JOINT PUBLICATIONS RESEARCH SERVICE, 1000 NORTH GLEBE ROAD, ARLINGTON, VIRGINIA 22201. TRANSDEX INDEX, AN INDEX TO THE TRANSLATIONS ISSUED BY THE JPRS IS AVAILABLE THROUGH BELL AND HOWELL

COMPANY, OLD MANSFIELD ROAD, WOOSTER, OHIO 44691.

INFORMATION SERVICE:FBIS LIAISON AND REQUIREMENTS BRANCH
(703) 351-3577

5000.001

COMPLIANCE DATA SYSTEM (CDS).

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:AIR,DOMESTIC,ENVIRONMENT

DATA AVAILABLE:THROUGHOUT THE NATION, THERE ARE 250,000 STATIONARY SOURCES OF SIGNIFICANT AIR POLLUTION, EACH DISCHARGING 25 OR MORE TONS OF POLLUTANTS PER YEAR INTO THE AIR. THE AIR ENFORCEMENT EFFORT HAS FOCUSED ON THE 20,000 MAJOR SOURCES (EACH EMITTING OVER 100 TONS OF POLLUTANTS PER YEAR) THAT ACCOUNT FOR 80-85 PERCENT OF ALL POLLUTANT EMISSIONS. THE STATES DEVELOP IMPLEMENTATION PLANS DESIGNED TO BRING SOURCES OF AIR POLLUTION WITHIN SPECIFIED DISCHARGE LIMITS. AFTER THE PLAN IS DEVELOPED, THE STATES ENTER THE COMPLIANCE SCHEDULE DATES COMPRISING THESE PLANS INTO CDS. SCHEDULES INCLUDE DATES FOR COMPLETION OF PLANNING, ENGINEERING, START OF CONSTRUCTION, AND END OF CONSTRUCTION.

COVERAGE:STATE IMPLEMENTATION PLANS (SIPS) REGULATE THE AMOUNT OF AIRBORNE POLLUTANTS WHICH MAY BE DISCHARGED INTO THE ATMOSPHERE FROM STATIONARY POINT SOURCES. EPA HAS THE RESPONSIBILITY TO MONITOR THE STATE PROGRAMS IN ORDER TO INSURE THAT THE SIPS ARE ADEQUATELY ENFORCED. CDS IS USED TO TRACK THE COMPLETION OF THE ACTIONS FOR MAJOR SOURCES OF FIVE PRIMARY AIR POLLUTANTS. REGIONAL OFFICES OF EPA USE THE SYSTEM TO MONITOR STATE AND LOCAL ACTIVITY. HEADQUARTERS USES THE SYSTEM TO MONITOR THE REGIONS AND PREPARE SPECIAL REPORTS.

SOURCE:EVENT COMPLETION DATA ARE REPORTED BY THE STATES AND ENTERED INTO THE SYSTEM BY EPA.

FORM:WEEKLY REPORTS ARE PROVIDED TO THE REGIONS OF SCHEDULED EVENTS TO BE MONITORED. EACH MONTH, THE STATES RECEIVE LISTINGS OF EVENTS SCHEDULED, OVERDUE ACTIONS, AND PREPRINTED QUESTIONNAIRES ON CURRENT AIR QUALITY FOR THOSE SOURCES SCHEDULED TO COME INTO COMPLIANCE.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 755-0103

5000.002

ENVIRONMENTAL ASSESSMENT DATA SYSTEM (EADS).

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:AIR,DOMESTIC,ENVIRONMENT

DATA AVAILABLE:SOURCES OF MULTIMEDIA EMISSIONS INCLUDE CONVENTIONAL COMBUSTION PROCESSES, ENERGY CONVERSION PROCESSES, AND INDUSTRIAL SOURCES. THIS SYSTEM WILL INCLUDE GASEOUS (GEDS), LIQUID (LEDS), AND SOLID DISCHARGE DATA SYSTEMS (SDDS) AND THE FINE PARTICLE EMISSIONS INFORMATION SYSTEM (FPEIS) WHICH IS CURRENTLY OPERATING AT RTP/NCC. FIELD MEASUREMENT DATA AND AIR FLOW STREAM DATA FOR CHEMICAL AND RADIOACTIVE EMITTANTS WILL BE INCLUDED.

COVERAGE:THIS SYSTEM IS TO BE COMPRISED OF A SET OF COMPUTERIZED DATA BASES INTENDED TO ACCOMMODATE AND PROVIDE ACCESSIBILITY TO DATA PRODUCED BY THE IERL-RTP ENVIRONMENTAL ASSESSMENT CONTRACTORS.

SOURCE:THIS SYSTEM WILL ACCEPT DATA FROM THE ENVIRONMENTAL ASSESSMENT CONTRACTORS AND FROM VIRTUALLY ANY OTHER SOURCE YEILDING MULTIMEDIA EMISSIONS DATA.

FORM:THE OUTPUT CONSISTS OF REPORTS OF THE ANALYTICAL DATA FROM VARIOUS SYSTEMS MONITORING MULTIMEDIA EMISSIONS.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(919) 541-2745

5000.003

ESTABLISHMENT REGISTRATION SUPPORT SYSTEM (ERSS).

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:DOMESTIC,ENVIRONMENT

DATA AVAILABLE:THERE ARE APPROXIMATELY 5,200 ESTABLISHMENTS IN THE UNITED STATES WHICH COME UNDER THE PROVISIONS OF FIFRA. INFORMATION FROM THE SYSTEM IS MADE AVAILABLE TO THE REGIONS AS AN AID IN THEIR MAKING A MINIMUM OF ONE ANNUAL INSPECTION PER ESTABLISHMENT AND FOR ENFORCEMENT ACTIONS. THE DATA BASE CONTAINS THE NAMES OF ALL PRODUCING COMPANIES, THEIR PESTICIDE-PRODUCING ESTABLISHMENTS, AND THE PESTICIDE PRODUCTS PRODUCED BY EACH ESTABLISHMENT. THE DATA BASE IS UPDATED AT THE OPTION OF THE REGIONS, GENERALLY ONCE PER MONTH.

COVERAGE:THIS SYSTEM IDENTIFIES PESTICIDE PRODUCING ESTABLISHMENTS AND THEIR PRODUCTION VOLUMES AS REQUIRED BY SECTION 7 OF THE FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT OF 1972, AS AMENDED (FIFRA). EPA REGIONAL PESTICIDE ENFORCEMENT PERSONNEL ARE PROVIDED INFORMATION FOR IDENTIFYING ALL COMPANIES AND ESTABLISHMENTS, THEIR LOCATION, AND PESTICIDE PRODUCTS MANUFACTURED IN THEIR REGION. THIS BACKGROUND INFORMATION IS ALSO USED BY THE OFFICE OF GENERAL COUNSEL AND THE OFFICE OF PESTICIDE PROGRAMS.

SOURCE:ERSS RECEIVES ANNUAL REPORTS FROM THE PESTICIDE INDUSTRY IDENTIFYING COMPANIES, ESTABLISHMENTS, AND PRODUCTS, WITH SIX TO EIGHT DATA ELEMENTS FOR EACH OF THESE THREE REPORTING CATEGORIES.

FORM:REPORTS ARE PRODUCED FOR THE REGIONS ON AN AS-NEEDED BASIS.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 755-0899

5000.004

LIBRARY MANAGEMENT SYSTEM (LIMS)

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:CATALOG,ENVIRONMENT

DATA AVAILABLE:THE SYSTEM PROVIDES AN INVENTORY RECORD BY TITLE, SUBJECT, AND AUTHOR OF ANY BOOK HELD BY ANY OF THE EPA LIBRARIES AND INFORMATION ON JOURNAL HOLDINGS OF COOPERATING FEDERAL AGENCIES.

COVERAGE:THE SYSTEM PROVIDES THE 28 EPA LIBRARIES WITH A MANAGEMENT AND RETRIEVAL SYSTEM FOR THEIR HARD-BOUND BOOK, JOURNAL, AND REPORTS COLLECTIONS.

SOURCE:THE ACQUISITION OF ALL NEW BOOKS IS REPORTED TO THE CENTRAL TECHNICAL LIBRARY IN CINCINNATI, OH, WHERE THE PRODUCTION OF CATALOGING RECORDS FOR THE BOOK CATALOG SYSTEM (BCS) IS DONE CENTRALLY FOR THE ENTIRE EPA LIBRARY SYSTEM. UPDATES, JOURNAL CITATIONS, AND DOCUMENT CONTROL ARE THE RESPONSIBILITIES OF PARTICIPATING LIBRARIES AND OFFICES.

FORM:A MONTHLY ACCESSIONS REPORT AND AN ANNUAL CUMULATIVE CATALOG IN HARDCOPY AND IN COMPUTER OUTPUT MICROFICHE (COM) ARE PRODUCED. SEMIANNUAL COMPUTER PRINTOUT REPORTS OF INDIVIDUAL LIBRARY HOLDINGS AND ANNUAL REPORTS IN HARDCOPY AND IN COM ARE PRODUCED. SEMIANNUAL INDEXES IN COM ARE PRODUCED.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 755-0353

5000.005

NIH-EPA CHEMICAL INFORMATION SYSTEM (CIS).

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:CHEMICAL-PROPERTIES,ENVIRONMENT,INTERNATIONAL

DATA AVAILABLE:CIS NOW OFFERS ACCESS TO SEVERAL DOZEN FILES, INCLUDING THOSE PREPARED BY THE MASS SPECTROMETRY DATA CENTRE AND THE CAMBRIDGE CYSTALLOGRAPHIC DATA CENTRE, AND IS CONTINUALLY ADDING NEW DATA BASES TO THE SYSTEM. THE SYSTEM CURRENTLY CONTAINS ABOUT 500,000 ENTRIES FOR COMPOUNDS. THE SYSTEM INCLUDES A BATTERY OF INTERACTIVE COMPUTER PROGRAMS FOR SEARCHING, RETRIEVING, AND ANALYZING DATA. IT ALSO FEATURES CONNECTION TABLES PERMITTING SUBSTRUCTURE SEARCHING, AS WELL AS THE INCLUSION OF THE CHEMICAL ABSTRACT SYSTEM (CAS) REGISTRY NUMBERS FOR COMPOUNDS IN THE DATA BASES. CIS FILES ARE BEING USED BY THE ENVIRONMENTAL PROTECTION AGENCY TO ASSEMBLE A CANDIDATE LIST FOR THE TOXIC SUBSTANCES INVENTORY REQUIRED UNDER THE TOXIC SUBSTANCES CONTROL ACT.

COVERAGE:THE NIH-EPA CHEMICAL INFORMATION SYSTEM (CIS) PROVIDES THE INTERNATIONAL SCIENTIFIC COMMUNITY WITH ON-LINE ACCESS TO A SERIES OF NUMERIC AND BIBLIOGRAPHIC DATA BASES GENERATED BY CHEMICAL-RELATED ORGANIZATIONS THROUGHOUT THE WORLD.

SOURCE:CIS ACQUIRES MACHINE-READABLE FILES FROM NUMEROUS DOMESTIC AND FOREIGN GOVERNMENT AND PRIVATE SOURCES.

FORM:REPORTS ARE GENERATED UPON USER REQUEST. SERVICES ARE AVAILABLE ON A FEE OR SUBSCRIPTION BASIS, WITHOUT RESTRICTION.

ACCESSIBILITY:AGENCY CONTACT
THROUGH INTERACTIVE SCIENCES

CONTACT:OFFICE OF THE ASSISTANT ADMINISTRATOR FOR TOXIC SUBSTANCES
(202) 755-5687

5000.006

PESTICIDES ENFORCEMENT MONITORING SYSTEM (PEMS).

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:DOMESTIC,ENVIRONMENT

DATA AVAILABLE:PEMS RECORDS A HISTORY, BY MANUFACTURER, OF ALL ENFORCEMENT ACTIONS TAKEN. ACTIONS MAY BE STARTED BECAUSE THE MANUFACTURER FAILED TO REGISTER OR BECAUSE A SAMPLING INDICATES THAT THE PRODUCT IS IN VIOLATION OF ITS REGISTRATION CONDITIONS. CURRENTLY, IN EXCESS OF 14,500 SAMPLES HAVE BEEN RECORDED IN PEMS.

COVERAGE:PEMS SUPPORTS REGIONAL PESTICIDE ENFORCEMENT ACTIVITIES BY MAINTAINING A NATIONWIDE RECORD OF PESTICIDE SAMPLES COLLECTED, RECORD OF VIOLATIONS DETECTED, AND ENFORCEMENT ACTIONS TAKEN. SUCH DATA ARE USED TO DETERMINE PENALTIES AND TO FORMULATE SAMPLING STRATEGIES. THE PRIMARY USERS OF PEMS ARE THE PESTICIDE ENFORCEMENT STAFF IN EPA REGIONAL OFFICES AND AT HEADQUARTERS.

SOURCE:THE EPA'S REGIONAL OFFICE INPUT TO PEMS IS FROM LABORATORY SAMPLES OF THOSE PESTICIDE PRODUCTS WHICH ARE IN VIOLATION OF THEIR REGISTRATION CONDITIONS

FORM:THE SYSTEM GENERATES A NUMBER OF MANAGEMENT REPORTS ON WEEKLY, MONTHLY, AND QUARTERLY SCHEDULES. REGIONAL OFFICES MAY ALSO AT ANY TIME GENERATE A SPECIAL VIOLATION HISTORY REPORT ON ANY FIRM.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 755-2646

5000.007

PLANS REVIEW MANAGEMENT SYSTEM (PRMS)

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:DOMESTIC,ENVIRONMENT

DATA AVAILABLE:THIS SYSTEM REARRANGES AIR QUALITY DATA FOUND IN THE STORAGE AND RETRIEVAL OF AEROMETRIC DATA SYSTEM (SAROAD) AND EMISSIONS DATA USED IN THE NATIONAL EMISSIONS DATA SYSTEM (NEDS). MORE MEANINGFUL INFORMATION IS THEREBY DEVELOPED SO THAT AIR IMPLEMENTATION PLANS FOR THE STATES CAN BE REVIEWED IN A MORE INTELLIGENT WAY.

COVERAGE:THE PRMS ASSISTS IN THE ANALYSIS OF THE NEED FOR REVIEW OF STATE IMPLEMENTATION PLANS WHICH ARE PART OF THE NATIONAL AIR POLLUTION ABATEMENT EFFORT. IT ALSO AIDS IN THE DETERMINATION OF POSSIBLE NONATTAINMENT OF THE NATIONAL AMBIENT AIR QUALITY STANDARDS BY PARTICULAR AIR QUALITY CONTROL REGIONS. THE SYSTEM IS USED BY THE CONTROL PROGRAMS DEVELOPMENT DIVISION (DAA FOR AIR QUALITY PLANNING AND STANDARDS) AND THE REGIONAL OFFICES OF EPA.

SOURCE:DATA COME FROM VARIOUS EPA AIR POLLUTION MONITORING SYSTEMS.

FORM:THE PRINCIPAL OUTPUT IS A SUMMARY BY AIR QUALITY CONTROL REGIONS OF THE LATEST AVAILABLE AIR QUALITY DATA OF EACH MONITORING SITE WITHIN THE REGION. SUMMARIES ARE BY FOUR CONSECUTIVE MONTHS.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(919) 629-5497

5000.008

STORAGE AND RETRIEVAL OF AEROMETRIC DATA (SAROAD).

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:DOMESTIC,ENVIRONMENT

DATA AVAILABLE:THE SAROAD SYSTEM CONTAINS OVER 50 MILLION RAW DATA VALUES, EACH OF WHICH REPRESENTS A DISCRETE MEASUREMENT OF POLLUTANT CONCENTRATION IN THE ATMOSPHERE AT A GIVEN MONITORING SITE OVER A GIVEN PERIOD OF TIME. THE SYSTEM CONTAINS DATA FOR MORE THAN 9,000 INACTIVE AND ACTIVE MONITORING SITES THROUGHOUT THE NATION; APPROXIMATELY 4,000 SITES ARE CURRENTLY OPERATIONAL.

COVERAGE:SAROAD IS A CENTRALIZED DATA BANK CONTAINING AEROMETRIC (AMBIENT AIR) DATA COLLECTED AT MONITORING SITES THROUGHOUT THE NATION. SAROAD DATA ARE USED TO IDENTIFY THE LEVELS OF AIR POLLUTION, TO ANALYZE THE EFFECTS OF IMPLEMENTED CONTROL STRATEGIES, AND TO EVALUATE TRENDS OF POLLUTANT CONCENTRATIONS IN THE ATMOSPHERE. EPA HEADQUARTERS GROUPS USE THE SAROAD SYSTEM EXTENSIVELY FOR PLANNING AND STRATEGY EVALUATION PURPOSES. ALL EPA REGIONAL OFFICES HAVE TERMINAL ACCESS TO SAROAD AND UTILIZE THE DATA REPORTS AND SUMMARIES TO MONITOR THE STATUS OF AIR QUALITY AND TO SUPPORT THEIR ENFORCEMENT AND AIR QUALITY MONITORING ACTIVITIES. THE SYSTEM ALSO PROVIDES A VARIETY OF SUMMARY REPORTS AND BULK DATA TO OTHER EPA GROUPS AND THE SCIENTIFIC COMMUNITY OUTSIDE THE AGENCY.

SOURCE:BY FEDERAL REGULATION, STATE AGENCIES MUST SUBMIT SAROAD DATA TO EPA EVERY THREE MONTHS. THE SUBMITTED DATA (APPROXIMATELY 10 MILLION VALUES PER YEAR) ARE SCREENED MANUALLY AND BY COMPUTER TO REMOVE ERRONEOUS OR SUSPICIOUS VALUES. IN ADDITION, THE SAMPLING AND ANALYSIS METHODS USED TO GENERATE THE DATA MUST CONFORM TO EPA REQUIREMENTS BEFORE THE DATA WILL BE ACCEPTED INTO THE DATA BASE.

FORM:THE DATA BASE IS BEING CONSTANTLY QUERIED IN ORDER TO PREPARE SPECIAL, NATIONAL, AND INTERREGIONAL REPORTS (APPROXIMATELY 800 REQUESTS PER YEAR).

ACCESSIBILITY:AGENCY CONTACT; NTIS

CONTACT:(919) 629-5247

5000.009

TECHNICAL ASSISTANCE DATA SYSTEM (TAPS)

ENVIRONMENTAL PROTECTION AGENCY

KEYWORDS:DOMESTIC,ENVIRONMENT,WATER

DATA AVAILABLE:THE CHARACTERISTICS OF 863 MATERIALS WHICH REPRESENT WATER POLLUTION HAZARDS ARE CATALOGED ON AN ON-LINE INTERACTIVE SYSTEM. (DUE TO NEW LEGISLATION, PLANS ARE TO EXPAND TO 1,300 MATERIALS IN THE FUTURE). THE SYSTEM CONTAINS 122 POSSIBLE FIELDS OF TECHNICAL DATA ON EACH SUBSTANCE. TO RETRIEVE INFORMATION FROM THE FILES, THE USER SPECIFIES A SEARCH LIST OF TERMS. FOR EXAMPLE, AN UNKNOWN SUBSTANCE THAT IS GREEN, FLOATS, AND SMELLS LIKE ROTTEN EGGS CAN BE IDENTIFIED BY SEARCHING FOR THOSE ATTRIBUTES. IN ORDER TO SATISFY THE NEEDS FOR INSTANT INFORMATION IN THE EVENT OF SPILL EVENTS, THE ON-LINE SYSTEM IS AVAILABLE 8 A.M.-9 P.M., MONDAY THROUGH FRIDAY AND SATURDAY 9 A.M.-4 P.M. AFTER THESE HOURS, THE SYSTEM MAY BE ACCESSED, IN CASE OF EMERGENCY, WITHIN ONE TO THREE HOURS AFTER THE OCCURRENCE OF A SPILL.

COVERAGE:TADS IS USED TO REDUCE THE EFFECTS OF OIL AND HAZARDOUS MATERIALS SPILLS BY PROVIDING ON-LINE ACCESS TO INFORMATION ON MATERIAL CHARACTERISTICS AND EMERGENCY RESPONSE PROCEDURES. FIELD EMERGENCY TEAMS CAN ACCESS INFORMATION DIRECTLY THROUGH TERMINALS OR BY TELEPHONING SOMEONE WITH A TERMINAL. THE OIL AND SPECIAL MATERIALS CONTROL DIVISION OF THE OFFICE OF WATER AND HAZARDOUS MATERIALS AND REGIONAL OIL AND HAZARDOUS MATERIALS PERSONNEL ARE THE PRIMARY USERS OF THE SYSTEM.

SOURCE:A CONTRACTOR WAS EMPLOYED TO SEARCH THE TECHNICAL LITERATURE TO OBTAIN THE BEST AND NEWEST INFORMATION AVAILABLE ON THE EFFECTS OF OIL AND HAZARDOUS MATERIALS SPILLS.

FORM:THERE ARE NO RECURRING REPORTS PRODUCED BY THIS SYSTEM. THE DATA BASE IS QUERIED IN ORDER TO RESPOND TO A SPECIAL OR EMERGENCY NEED FOR INFORMATION. THE SCANDANAVIAN COUNTRIES AND CANADA HAVE BEEN MAKING ON-LINE QUERIES OF THIS DATA BASE.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 245-3045

5500.001

LOAN/GUARANTEE MASTER FILE

EXPORT-IMPORT BANK OF THE UNITED STATES

KEYWORDS:FINANCIAL,IMPORTS&EXPORTS,INTERNATIONAL

DATA AVAILABLE:THE MASTER FILE CONSISTS OF A MASTER RECORD OF ALL LOANS AND GUARANTEES AUTHORIZED BY THE BOARD OF DIRECTORS. THE MAJOR BASIC DATA ARE THE CREDIT OR GUARANTEE NUMBER, COUNTRY AND NAME OF BORROWER, GUARANTOR, PRODUCT, AND EXIMBANK INTEREST RATE AND TERMS. THE FILE REFLECTS SUCH ACCOUNTING DATA AS CONTRACT VALUE, CASH PAYMENT, AND EXPORTER AND COMMERCIAL BANK PARTICIPATION IN EACH TRANSACTION. IT ALSO INCLUDES FINANCIAL DATA ON THE EXIM LOAN OR GUARANTEE, I.E., CANCELLATIONS, DISBURSEMENTS, REPAYMENTS, ACCRUED AND PAID FEES, AND INTEREST. SOME STATISTICAL DATA ARE UPDATED DAILY; THE ACCOUNTING DATA ARE UPDATED AT THE END OF EACH MONTH.

COVERAGE:THE BANK WAS ORGANIZED IN 1934. ITS PROGRAMS ARE AUTHORIZED UNDER THE EXPORT-IMPORT ACT OF 1945, AS AMENDED. THE PURPOSE OF THE BANK IS TO AID IN FINANCING AND TO FACILITATE U.S. EXPORTS AND IMPORTS. THE MAJOR FUNCTIONS OF THIS SYSTEM ARE TO PROVIDE ACCOUNTING CONTROL OF THE BANK'S OPERATIONS, PROVIDE A DATA BASE FROM WHICH STATISTICAL REPORTS CAN BE GENERATED, AND PRODUCE FISCAL ACCOUNTING AND PROGRAM ACTIVITY REPORTS.

SOURCE:THE DATA ARE DERIVED FROM ACTIONS TAKEN BY THE BANK'S BOARD OF DIRECTORS ON LOAN, GUARANTEE, AND INSURANCE APPLICATIONS AND FROM DATA SUCH AS DISBURSEMENTS AND REPAYMENTS PRODUCED IN THE PROCESS OF SERVICING THE APPROVED LOANS, GUARANTEES, AND INSURANCE.

FORM:SOME OF THE REPORTS ARE MONTHLY; OTHERS ARE ON DIFFERENT TIME SCHEDULES SUCH AS QUARTERLY. THE PRINCIPAL OUTPUT IS THE LOAN AND GUARANTEE STATEMENTS, BALANCE SHEET AND INCOME STATEMENTS, AND VARIOUS INTERNAL ACCOUNTING AND CONTROL REPORTS.

ACCESSIBILITY:SOME OF THE SYSTEMS' OUTPUT, SUCH AS THE LOAN AND GUARANTEE STATEMENT, ARE PUBLICLY AVAILABLE.

CONTACT:(202) 382-2152

7100.001

STOCKPILE REPORT TO THE CONGRESS

FEDERAL EMERGENCY MANAGEMENT AGENCY
RESOURCES PREPAREDNESS OFFICE

KEYWORDS:MULTI-COMMODITY,DOMESTIC,STOCKS-GOVERNMENT

DATA AVAILABLE:NATIONAL DEFENSE STOCKPILE INVENTORY OF STRATEGIC AND CRITICAL
MATERIALS VALUES

COVERAGE:89 COMMODITY MATERIALS WITHIN 61 FAMILY GROUPS

SOURCE:NATURAL RESOURCES DIVISION

FORM:SIX MONTH FISCAL REPORTS

ACCESSIBILITY:PROPRIETORY

CONTACT:CARMEL CASSIDY
ECONOMIST
OFFICE OF RESOURCE PREPARADNESS
287-3918

INFORMATION SERVICE:NATURAL RESOURCES DIVISION/RP/NP/FEMA
RM. 617 WASHINGTON, D.C. 20472
287-3945

7100.002

STATISTICAL SUPPLEMENT STOCKPILE REPORT TO THE CONGRESS

FEDERAL EMERGENCY MANAGEMENT AGENCY
RESOURCES PREPAREDNESS OFFICE

KEYWORDS:MULTI-COMMODITY,DOMESTIC,STOCKS-GOVERNMENT

DATA AVAILABLE:NATIONAL DEFENSE STOCKPILE SUMMARY OF ACQUISITION COSTS AND
MARKET VALUE OF MATERIALS INVENTORY STATUS

COVERAGE:89 COMMODITY MATERIALS LISTED SEPARATELY FROM FAMILY GROUPS

SOURCE:NATURAL RESOURCES DIVISION

FORM:SIX MONTH FISCAL REPORTS

ACCESSIBILITY:PROPRIETARY

CONTACT:CARMEL CASSIDY
ECONOMIST
OFFICE OF RESOURCE PREPARADNESS
287-3918

INFORMATION SERVICE:NR/RP/NP/FEMA/RM. 617, WASHINGTON,
287-3945

7100.003

NATURAL RESOURCES DIVISION

FEDERAL EMERGENCY MANAGEMENT AGENCY
RESOURCES PREPAREDNESS OFFICE

KEYWORDS:INFORMATION-OFFICES

COVERAGE:THE NATURAL RESOURCES DIVISION IS DIRECTED TO ACCOMPLISH FOUR OVERALL GOALS: (1) THE IDENTIFICATION OF NATIONAL WARTIME RAW MATERIAL VULNERABILITIES, (2) THE FORMULATION OF ACTIVITIES TO CORRECT THESE VULNERABILITIES, (3) THE EFFECTIVE OVERSIGHT OF THESE ACTIVITIES, AND (4) THE EFFECTIVE COMMUNICATION AND COORDINATION WITH GOVERNMENT AND INDUSTRY ON RAW MATERIALS PROBLEMS AND ISSUES.

CONTACT:ROBERT J. MROCZEK
ACTING DIVISION DIRECTOR
NATURAL RESOURCES DIVISION
(202) 287-3945

7100.004

SYSTEM NAME: NATIONAL DEFENSE STOCKPILE SERIES OF MODELS USED TO DEVISE WARTIME STOCKPILE REQUIREMENTS "D", SUPPLY "S", AND GOALS "G"

FEDERAL EMERGENCY MANAGEMENT AGENCY
RESOURCES PREPAREPNESS OFFICE

KEYWORDS:MODEL

DATA AVAILABLE:ALL COUNTRIES' 93 COMMODITY SUPPLY DISCOUNTED BY WAR ZONE, POLITICAL RELIABILITY, AND TRANSPORTATION LOSSES. MACROECONOMIC CHASE F () ECONOMETRIC MODEL, LINKED TO MATERIALS ORIENTED INPUT/OUTPUT (I/O) BY DEMAND IMPACT TRANSFORMATION "BRIDGE" TABLE (DITT). I/O GROSS OUTPUT TRANSFORMED INTO MATERIALS DEMAND BY MATERIALS/GROSS OUTPUT SECTOR REGRESSIONS MATERIALS CONSUMPTION RATIO (MCR).

ACCESSIBILITY:PROPRIETARY

CONTACT:DR. DOUGLAS P. SCOTT
202 - 287-3945

7400.001

INDUSTRIAL PRODUCTION INDEX SYSTEMS

FEDERAL RESERVE SYSTEM

KEYWORDS:DOMESTIC,PRODUCTION

DATA AVAILABLE:ESTIMATES ARE PUBLISHED MONTHLY FOR INDUSTRIAL PRODUCTION DURING THE PRECEDING MONTH-TOTAL OUTPUT OF FACTORIES, MINES, AND UTILITIES. THE SEASONALLY ADJUSTED INDUSTRIAL PRODUCTION INDEXES ARE PUBLISHED MONTHLY IN THE FEDERAL RESERVE BULLETIN AND IN THE ANNUAL STATISTICAL DIGEST.

COVERAGE:THE PURPOSE IS TO MEASURE THE TRENDS AND CYCLICAL FLUCTUATIONS IN INDUSTRIAL ACTIVITY AT THE SECTOR AND AGGREGATE LEVELS. THE DATA BASE CONTAINS DATA AND INDEXES ON THE COMPONENTS OF THE FOUR MAJOR INDUSTRIAL PRODUCTION SERIES-TOTAL, CONSUMER GOODS, BUSINESS EQUIPMENT, AND MATERIALS.

SOURCE:INDUSTRIAL PRODUCTION IS A VALUE-ADDED WEIGHTED AVERAGE OF 235 INDIVIDUAL SERIES REPRESENTING MANUFACTURING, MINING, AND UTILITY INDUSTRIES. THESE SERIES ARE CONSTRUCTED FROM MONTHLY DATA FROM VARIOUS SOURCES. PHYSICAL PRODUCT DATA ARE FROM VARIOUS TRADE ASSOCIATIONS AND GOVERNMENT AGENCIES SUCH AS BUREAU OF THE CENSUS AND BUREAU OF MINES; PRODUCTION WORKER MAN-HOURS (BUREAU OF LABOR STATISTICS) AND KILOWATT HOUR DATA BY SIC (FEDERAL RESERVE) ARE BOTH ADJUSTED FOR OUTPUT.

FORM:THE PRINCIPAL REPORTS ARE THE G.12.3 FEDERAL RESERVE STATISTICAL RELEASE (A MONTHLY REPORT IN HARDCOPY FORMAT) AND THE FEDERAL RESERVE INDUSTRIAL PRODUCTION.

ACCESSIBILITY:HISTORICAL INDUSTRIAL PRODUCTION DATA BACK TO 1954 FOR SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED MONTHLY INDEXES OF MARKET AND INDUSTRY GROUPS ARE AVAILABLE ON COMPUTER TAPE AS WELL AS IN COMPUTER PRINTOUT FORM. THESE DATA ARE PUBLICLY AVAILABLE AND ARE DISTRIBUTED BY THE FEDERAL RESERVE BOARD ON REQUEST.

CONTACT:(202) 452-2407

7600.001

FEDERAL TRADE COMMISSION STATISTICAL REPORT ON MERGERS AND ACQUISITIONS.

FEDERAL TRADE COMMISSION

KEYWORDS:ASSETS,INTERNATIONAL,SALES,MERGERS

DATA AVAILABLE:THE REPORT HAS FOUR SECTIONS OF MERGER LISTINGS AND AGGREGATE STATISTICAL TABLES. INCLUDED ARE OVERALL MERGER, JOINT VENTURE, AND FOREIGN MERGER SERIES. IN LARGE MERGERS IN MINING AND MANUFACTURING, INFORMATION IS GIVEN ON THE NAMES OF THE ACQUIRING AND ACQUIRED COMPANIES, THEIR SALES, ASSETS, SIC CODES, AND DATE OF COMPLETION OF THE MERGER. FOR ALL OTHER MERGERS, FOREIGN AND DOMESTIC, THE NAMES OF THE ACQUIRED AND ACQUIRING COMPANIES, THE SIC CODES, AND DATE OF COMPLETION OF THE MERGER ARE PROVIDED.

COVERAGE:THIS ANNUAL REPORT PROVIDES A COMPREHENSIVE COMPILATION OF MERGER AND ACQUISITION ACTIVITY IN MOST INDUSTRIES. (GENERALLY, THE INDUSTRIES NOT COVERED IN THE REPORT ARE BANKING, TRANSPORTATION, COMMUNICATIONS, AND PUBLIC UTILITIES.) THE REPORT HAS FOUR SECTIONS PROVIDING MERGER LISTINGS AND AGGREGATE STATISTICAL TABLES. USERS OF THE REPORT INCLUDE AGENCY EMPLOYEES, ACADEMICS, ATTORNEYS, BUSINESSMEN, AND OTHER GOVERNMENT AGENCIES.

SOURCE:PRIMARY SOURCES ARE BOTH PUBLIC (95% OF THE DATA) AND PRIVATE. PUBLIC SOURCES INCLUDE NEWSPAPERS AND PROFESSIONAL AND GOVERNMENT SOURCES. PRIVATE INPUT IS FROM THE FTC PRE-MERGER NOTIFICATION PROGRAM (FOR INTERNAL USE ONLY), AND THE FTC QUARTERLY FINANCIAL REPORTS (FOR MERGER UNIT USE ONLY). THE MAJOR CATEGORIES OF INPUT DATA ARE INFORMATION ON ACQUISITION TRANSACTIONS AND FINANCIAL DATA.

CONTACT:(202) 523-3632

7600.002

QUARTERLY FINANCIAL REPORT FOR MANUFACTURING, MINING, AND TRADE CORPORATIONS.

FEDERAL TRADE COMMISSION

KEYWORDS:DOMESTIC,FINANCIAL

DATA AVAILABLE:THE PROGRAM PROVIDES UNIVERSE ESTIMATES OF INCOME STATEMENT AND BALANCE SHEET ITEMS FOR THE MANUFACTURING, MINING, AND TRADE SEGMENTS OF THE DOMESTIC ECONOMY. THE APPROXIMATELY 15,000 CORPORATIONS SURVEYED CONSTITUTE A SAMPLE DRAWN FROM INFORMATION SUPPLIED BY THE INTERNAL REVENUE SERVICE AND SOCIAL SECURITY ADMINISTRATION. COMPANIES ABOVE $10 MILLION IN ASSETS ARE PERMANENT MEMBERS OF THE SAMPLE, WHEREAS SMALLER COMPANIES ARE ROTATED IN AND OUT OF THE SAMPLE AT REGULAR INTERVALS.

COVERAGE:THE AGGREGATED PRELIMINARY ESTIMATES AND FINAL TABULATIONS ARE USED BY GOVERNMENT OFFICIALS AT THE BUREAU OF ECONOMIC ANALYSIS OF THE DEPARTMENT OF COMMERCE TO REFINE GROSS NATIONAL PRODUCT ESTIMATES, AND BY THE FEDERAL RESERVE BOARD TO ASSIST IN MAKING ITS MONEY MARKET DECISIONS. IN ADDITION, QUARTERLY FINANCIAL REPORT STATISTICS ARE RELIED ON BY THE COUNCIL OF ECONOMIC ADVISERS, THE SECURITIES AND EXCHANGE COMMISSION, THE JOINT ECONOMIC COMMITTEE AND OTHER CONGRESSIONAL COMMITTEES, AS WELL AS A MAILING LIST OF APPROXIMATELY 2,600 PAID SUBSCRIBERS.

SOURCE:INPUT IS FROM INDIVIDUAL CORPORATION FINANCIAL DATA, WHICH ARE CONFIDENTIAL. THE REPORT CONTAINS ONLY AGGREGATED DATA BY BROAD INDUSTRY CATEGORY.

FORM:OUTPUT IS BOUND VOLUMES.

CONTACT:(202) 523-3630

8000.001

TRANSPORTATION MOVEMENT INFORMATION FOR ALL RAIL SHIPMENTS

INTERSTATE COMMERCE COMMISSION

KEYWORDS:DOMESTIC,TRANSPORTATION

DATA AVAILABLE:THE DATA GROUPING CONTAINS VIRTUALLY ALL INFORMATION REGARDING TYPES OF COMMODITIES HAULED, ORIGINS AND DESTINATIONS, CARRIERS AND EQUIPMENT, COSTS PER HUNDRED-WEIGHT AND CARLOAD, INTERCHANGE AND TERMINAL DATA, LINE MILES, AND IN-DEPTH FREIGHT CAR AND COMMODITY DATA. THE MAJOR DATA ELEMENTS INCLUDE BILLED WEIGHT, CARLOAD RATE, CAR-MILES, COMMODITY GROUP AND CLASS, FORWARDER TRAFFIC, LINE HAUL DATA, MILEAGE BLOCKS, MULTIPLE-CAR MOVEMENTS, ORIGINS AND DESTINATIONS, REVENUES, SHORT-LINE MILES, TERRITORIES, AND RELATED COMMODITY STATISTICAL DATA. ALTHOUGH NO MAJOR RECURRING REPORTS ARE GENERATED BY THE SYSTEM, IT DOES SUPPORT THE FOLLOWING COMMISSION REQUIREMENTS: INVESTIGATION OF RAILROAD FREIGHT-RATE STRUCTURE, ECONOMIC PROJECTIONS THROUGH MODELING; REPORTING EQUIPMENT AND SERVICE STATISTICS AND SUMMARIES OF REVENUE TRENDS; AND ANNUAL REPORTS TO CONGRESS.

COVERAGE:THIS SYSTEM IS THE SINGLE MOST COMPREHENSIVE DATA BASE WHICH SUPPORTS THE COMMISSION'S OBJECTIVES IN MAKING AVAILABLE ALL PERTINENT STATISTICAL DATA ON FREIGHT TRANSPORTATION AND COMMODITIES TRANSPORTED FOR RAIL SHIPMENTS.

SOURCE:INPUT IS FROM TWO OTHER MAJOR SYSTEM AREAS: FREIGHT COMMODITY STATISTICS, PRODUCED BY THE ICC, AND CARLOAD WAYBILL STATISTICS, PRODUCED BY THE DEPARTMENT OF TRANSPORTATION. ADDED TO THIS COMBINATION OF SOURCES ARE DATA ON TERMINAL INFORMATION, MOVEMENT INFORMATION, AND CAR SPECIFICATIONS.

CONTACT:(202) 275-7538

8300.001

PETROGENESIS AND MINERAL RESOURCE PROGRAM

NATIONAL SCIENCE FOUNDATION
DIVISION OF EARTH SCIENCES

KEYWORDS:DOMESTIC,INFORMATION-OFFICES,RESERVES-RESOURCES

CONTACT:ELAINE PADOVANI
(202) 357-7911

8500.001

LIST OF PUBLICATIONS

OFFICE OF TECHNOLOGY ASSESSMENT

KEYWORDS:CATALOG

DATA AVAILABLE:THE PUBLICATIONS LISTED RESULT FROM PROGRAM ASSESSMENTS AND ARE CARRIED OUT AND GROUPED BY THE FOLLOWING DIVISIONS: ENERGY, MATERIALS, AND GLOBAL SECURITY; HEALTH AND LIFE SCIENCES; INFORMATION AND TRANSPORTATION; PLUS SPECIALIZED AND ADMINISTRATIVE REPORTS. ACCOMPANYING ANNOTATIONS DESCRIBE PUBLICATIONS CONTENTS.

SOURCE:THE LIST IS OF AGENCY PUBLICATIONS OF STAFF AND ASSESSMENT PROGRAM MANAGERS.

FORM:A CATALOG OF PUBLICATIONS IS ISSUED BY THE OFFICE OF TECHNOLOGY ASSESSMENT.

ACCESSIBILITY:AGENCY CONTACT

CONTACT:(202) 224-8996

9000.001

TRADE POLICY INFORMATION SYSTEM NETWORK

OFFICE OF THE U.S. TRADE REPRESENTATIVE
TRADE POLICY STAFF COMMITTEE

KEYWORDS:FINANCIAL,IMPORTS&EXPORTS,INTERNATIONAL

DATA AVAILABLE:UNITED NATIONS DATA TAPES INTERNATIONAL MONETARY FUND STATISTICS INCLUDING: INTERNATIONAL FINANCIAL STATISTICS (IFS) FROM 1948 DIRECTION OF TRADE STATISTICS (DOTS) FROM 1948 BALANCE OF PAYMENT STATISTICS (BOPS) FROM 1967 DATA COLLECTED BY THE STATISTICAL OFFICE OF THE EUROPEAN COMMUNITIES TRADE ACTION MONITORING SYSTEM TRADE DATA RESOURCE INVENTORY

SOURCE:INCLUDES SOURCES SUCH AS THE UNITED NATIONS, INTERNATIONAL MONETARY FUND, INTERNATIONAL TRADE COMMISSION, DEPARTMENT OF COMMERCE

FORM:AUTOMATED

ACCESSIBILITY:CONTACT CHAIRMAN, SUBCOMMITTEE ON INFORMATION SYSTEMS FOR COMMITTEE MEMBERSHIP INFORMATION.

CONTACT:BARRY GOLDBERG
CHAIRMAN
SUBCOMMITTEE ON INFORMATION SYSTEMS
(202) 395-4990

9100.001

MINING DISCLOSURE OF COMPANIES FILING WITH SEC

SECURITIES AND EXCHANGE COMMISSION

KEYWORDS:COSTS-OPERATING,FINANCIAL

DATA AVAILABLE:DEPENDING UPON MATERIALITY AND TYPE OF FILING: PROPERTY DESCRIPTION PROVEN AND PROBABLE RESERVES OPERATING COSTS AND ALL OTHER COSTS, AND OTHER ASPECTS OF OPERATIONS, INCLUDING FINANCIALS.

COVERAGE:DEPENDING UPON MATERIALITY AND TYPE OF FILING THE EXPLORATION, DEVELOPMENT, PRODUCTION, RESERVES AND COSTS, MARKETS, AND ENVIRONMENTAL ASPECTS OF COMPANIES FROM AROUND THE WORLD.

SOURCE:FILINGS ON APPROPRIATE FORMS FOR COMMON AND DEBENTURE STOCK OFFERINGS, PROXY STATEMENTS, PERIODIC (INCLUDING ANNUAL) REPORTS AND REPORTS OF MATERIAL MATTERS OCCURRING AT ANY TIME. ALL OR ANY INFORMATION IN THESE FILINGS MADE WITH THE COMMISSION ARE AVAILABLE FOR PUBLIC USE.

FORM:PROSPECTUSES, COMPANY ANNUAL REPORTS, OR FROM PUBLIC REFERENCE BRANCH FILES FOR XEROXING OF FILINGS MADE WITH THE COMMISSION (TELEPHONE 202-523-5506).

ACCESSIBILITY:COMPANY DATA SET FORTH IN FILINGS MADE WITH THE COMMISSION ARE NONPROPRIETARY.

CONTACT:ROBERT W. AGETON
MINING ENGINEER
SECURITIES AND EXCHANGE COMMISSION
(202) 272-3257

INFORMATION SERVICE:SECURITIES AND EXCHANGE COMMISSION
(202) 272-3257

9100.002

DIRECTORY OF COMPANIES REQUIRED TO FILE ANNUAL REPORTS WITH THE SECURITIES AND EXCHANGE COMMISSION (SEC).

SECURITIES AND EXCHANGE COMMISSION

KEYWORDS:COSTS-OPERATING,FINANCIAL

DATA AVAILABLE:THE DOCUMENT PROVIDES A LISTING OF COMPANIES FILING ANNUAL REPORTS UNDER THE SECURITIES EXCHANGE ACT OF 1934.

COVERAGE:INFORMATION IN THIS DIRECTORY IS LISTED BOTH ALPHABETICALLY AND BY INDUSTRY GROUPS, WHICH INCLUDE: AGRICULTURE, FORESTRY, AND FISHERIES; MINING; CONTRACT CONSTRUCTION; MANUFACTURING; TRANSPORTATION, COMMUNICATION, ELECTRIC, GAS, AND SANITARY SERVICES; WHOLESALE AND RETAIL TRADE; FINANCE, INSURANCE, AND REAL ESTATE; AND OTHER SERVICES. THE DOCUMENT PROVIDES INDUSTRY CODES (USUALLY IN THREE-DIGIT GROUPS) FOR BOTH MANUFACTURING AND NON-MANUFACTURING INDUSTRIES AND INCLUDES, FOR EACH, THE DOCKET NUMBER AND FISCAL YEAR.

SOURCE:THE LIST IS COMPILED FROM DATA ON COMPANIES WITH SECURITIES LISTED ON NATIONAL SECURITIES EXCHANGES, COMPANIES WITH SECURITIES TRADED OVER-THE-COUNTER, AND CERTAIN COMPANIES REQUIRED TO FILE PURSUANT TO SECTION 15(D) OF THE 1934 ACT. INDUSTRY GROUPINGS WERE BASED ON THE OFFICE OF MANAGEMENT AND BUDGET'S ENTERPRISE STANDARD INDUSTRIAL CLASSIFICATION.

FORM:NATIONAL STATE

ACCESSIBILITY:GPO; COST--$5.75

CONTACT:(202) 523-5550.

9100.003

SEC NEWS DIGEST

SECURITIES AND EXCHANGE COMMISSION

KEYWORDS:COSTS-OPERATING,DOMESTIC,FINANCIAL

DATA AVAILABLE:NEWSLETTER DETAILING THE ACTIVITIES OF THE SECURITIES AND EXCHANGE COMMISSION.

INFORMATION SERVICE:COMMERCE CLEARING HOUSE
626-2250
DISCLOSURE 951-1300

9200.001

EXPORT AND IMPORT TRADE FILES

U.S. INTERNATIONAL TRADE COMMISSION

KEYWORDS:IMPORTS&EXPORTS,INTERNATIONAL

DATA AVAILABLE:FIVE YEAR U.S. IMPORT AND EXPORT TRADE FILES BY TSUSA/SCHEDULE B BASIS.

CONTACT:BRUCE GUTHRIE
U.S. INTERNATIONAL TRADE COMMISSION
(202) 724-0992

MINERALS DATA WORKING GROUP DATA GAP INVESTIGATIONS

9990.001

SOURCES AND AVAILABILITY OF DATA ON THE IMPACT OF REGULATORY ACTIONS ON MINERALS/MATERIALS INDUSTRIES

MINERALS DATA WORKING GROUP

KEYWORDS:DOMESTIC,REGULATIONS

DATA AVAILABLE:THE MINERALS DATA WORKING GROUP IDENTIFIED THE LACK OF DATA ON OVERALL REGULATORY COMPLIANCE COSTS OF SPECIFIC MINERALS AND MATERIALS INDUSTRIES AS A SIGNIFICANT DATA GAP. A SUBGROUP RESEARCHED THIS GAP AND THEIR ASSESSMENTS, RECOMMENDATIONS AND MAJOR INFORMATION SOURCES FOLLOW.

COVERAGE:DATA GAP IDENTIFICATION

1. TITLE OF POTENTIAL DATA GAP -- IMPACT OF REGULATORY ACTIONS ON MINERALS/MATERIALS INDUSTRIES (HERE LIMITED TO ENVIRONMENTAL, SAFETY AND HEALTH REGULATION).
2. KNOWN SOURCES OF DATA -- FOLLOWS
3. IDENTIFIED PROBLEMS -- LACK OF DATA ON OVERALL REGULATORY COMPLIANCE COSTS OF SPECIFIC MINERALS AND MATERIALS INDUSTRIES.
4. GROUPS OR COMMITTEES ACTIVELY WORKING IN THIS DATA AREA -- TWO STUDIES OF THIS TYPE HAVE BEEN INITIATED BY THE BUREAU OF MINES (ON THE PHOSPHATE AND LEAD INDUSTRIES).
5. PRELIMINARY ASSESSMENT AND RECOMMENDATIONS -- GOOD ESTIMATES OF THE REGULATORY COMPLIANCE COSTS OF MINERALS AND MATERIALS INDUSTRIES ARE IMPORTANT TO BOTH THE OVERALL REGULATORY REFORM PROGRAM AND THE EVALUATION OF THE COMPETITIVENESS OF DOMESTIC MATERIALS INDUSTRIES. GOVERNMENT DATA ON POLLUTION ABATEMENT COSTS ARE NOW COLLECTED AT AN AGGREGATE LEVEL (2 DIGIT SIC). SOME COST ESTIMATES AT THE 4 DIGIT SIC LEVEL HAVE BEEN DONE BY OSHA AND EPA IN THE DEVELOPMENT OF REGULATIONS AND SOME COST STUDIES HAVE BEEN DONE BY OUTSIDE CONSULTANTS, BUT NO REGULAR DATA SERIES OR METHODOLOGY HAVE BEEN DEVELOPED. IT MIGHT BE RECOMMENDED THAT SPECIFIC INDUSTRY STUDIES BE UNDERTAKEN TO COLLECT AND ANALYZE REGULATORY COST DATA.

MAJOR INFORMATION SOURCES

FEDERAL GOVERNMENT

DEPARTMENT OF COMMERCE:

1. BUREAU OF ECONOMIC ANALYSIS, POLLUTION ABATEMENT AND CONTROL EXPENDITURES BRANCH
CONTACT: GARY RUTLEDGE, (202) 523-0687
INFO: SURVEY OF CURRENT BUSINESS (JUNE ISSUES) -- PLANT AND EQUIPMENT EXPENDITURES FOR POLLUTION ABATEMENT (AIR, WATER, SOLID WASTE) BY 2 DIGIT SIC INDUSTRY FOR 1973 AND THEREAFTER.
2. BUREAU OF CENSUS
CONTACT: ELEANOR CHAMPION, (301) 763-5616
INFO: ANNUAL SERIES (MA-200) ON CAPITAL EXPENDITURES AND OPERATING COSTS FOR POLLUTION ABATEMENT FOR SELECTED 2,3, AND 4 DIGIT SIC INDUSTRIES.

ENVIRONMENTAL PROTECTION AGENCY:
1. WATER AND WASTE MANAGEMENT OFFICE, ENERGY AND MINING BRANCH
CONTACT: WILLIAM TELLIARD, (202) 426-4617
INFO: EFFLUENT GUIDELINES DEVELOPMENT DOCUMENTS -- PERFORMANCE STANDARDS FOR WATER AND WASTE MANAGEMENT FOR NEW AND EXISTING MINES BY MAJOR COMMODITIES; INCLUDES SOME COST DATA.
2. OFFICE OF AIR QUALITY STANDARDS, EMISSION STANDARDS AND ENGINEERING DIVISION, INDUSTRIAL STUDIES BRANCH
CONTACT: AL BERBAERT, (919) 541-5601 (RALEIGH, N. CAROLINA)
NEW SOURCE PERFORMANCE STANDARDS DEVELOPMENT DOCUMENTS -- EMISSIONS STANDARDS FOR COPPER, LEAD, AND ZINC SMELTERS AND BENEFICIATION FACILITIES FOR MAJOR COMMODITIES; INCLUDES SOME COST DATA.
3. OFFICE OF POLICY AND RESOURCE MANAGEMENT, ECONOMIC ANALYSIS DIVISION
CONTACT: JIM TITUS, (202) 382-2768
INFO: COLLECTS PERIODIC CONFIDENTIAL FINANCIAL DATA ON REGULATORY COMPLIANCE COSTS OF SMELTERS AND PROCESSING FACILITIES.
4. OFFICE OF RESEARCH AND DEVELOPMENT
CONTACT: JOHN BURKLE, (513) 684-4491 (CINCINATTI, OHIO)
INFO: DEVELOPING ANALYTICAL SYSTEM FOR ESTIMATING TECHNOLOGICAL COSTS FOR POLLUTION ABATEMENT OF SMELTERS.
5. OFFICE OF HEALTH RESEARCH
CONTACT: MAURY LEVIN (202) 245-3026
INFO: CONTRACT STUDY WITH FUTURES GROUP ON "A MINI ASSESSMENT OF FUTURE ENVIRONMENTAL PROBLEMS OF U.S. MINERALS INDEPENDENCE."

DEPARTMENT OF LABOR:
1. OFFICE OF ASSISTANT SECRETARY FOR POLICY, EVALUATION, AND RESEARCH
CONTACT: ROBERT COPELAND, (202) 523-6094
INFO: CONTRACT STUDIES ON IMPACT OF OSHA STANDARDS ON PRODUCTIVITY IN THE ASBESTOS, COAL, AND FOUNDRIES INDUSTRIES.
2. OCCUPATION SAFETY AND HEALTH ADMINISTRATION, OFFICE OF REGULATORY ANALYSIS
CONTACT: (202) 523-7056
INFO: DEVELOPS COSTS ESTIMATES FOR REGULATORY IMPACT ANALYSIS IN DEVELOPMENT OF OSHA STANDARDS; COMPLETED FOR LEAD AND ASBESTOS AND IN PROGRESS FOR CADMIUM, CHROMIUM, AND NICKEL.
3. MINING SAFETY AND HEALTH ADMINISTRATION, OFFICE OF STANDARDS, REGULATIONS, AND VARIANCES
CONTACT: PATRICIA SILVY, (202) 235-1910
INFO: DEVELOPS COST ESTIMATES IN DEVELOPMENT OF MSHA STANDARDS.

DEPARTMENT OF INTERIOR:
1. BUREAU OF MINES, DIVISION OF MINERALS POLICY AND ANALYSIS
CONTACT: (202) 634-1044
INFO: STUDIES IN PROGRESS ON THE "EFFECT OF ENVIRONMENTAL, SAFETY AND HEALTH REGULATIONS ON THE LEAD INDUSTRY" AND "EFFECT OF ENVIRONMENTAL, SAFETY AND HEALTH REGULATIONS ON THE PHOSPHATE INDUSTRY"
2. BUREAU OF MINES, DIVISION OF MINERALS AVAILABILITY
CONTACT: (202) 634-1138
INFO: MINERALS AVAILABILITY SYSTEM INCLUDES PROGRAMS WHICH CAN BE USED TO ESTIMATE THE IMPACT OF REGULATORY COSTS ON THE ECONOMICS OF INDIVIDUAL MINERAL DEPOSITS.

REGULATORY INFORMATION SERVICE CENTER (FORMERLY REGULATORY COUNCIL)
CONTACT: (202) 653-7240
INFO: CALENDAR OF FEDERAL REGULATIONS -- BIANNUAL PUBLICATION CONTAINING CATALOGUE OF IMPORTANT FEDERAL REGULATIONS UNDER DEVELOPMENT; INCLUDES SECTION ON "ENERGY, ENVIRONMENT, AND NATURAL RESOURCES"
COUNCIL ON ENVIRONMENTAL QUALITY
CONTACT: (202) 395-5700
INFO: ANNUAL REPORT OF THE COUNCIL ON ENVIRONMENTAL QUALITY -- ANNUAL PUBLICATION CONTAINS SECTION ON MINERAL RESOURCES; ESTIMATES POLLUTION ABATEMENT COSTS FOR SELECTED INDUSTRIES.
NATIONAL SCIENCE FOUNDATION
CONTACT: (202) 634-4648
INFO: RESEARCH AND DEVELOPMENT IN INDUSTRY -- ANNUAL PUBLICATION INCLUDES SURVEY OF EXPENDITURES FOR POLLUTION ABATEMENT RESEARCH AND DEVELOPMENT BY 2 DIGIT SIC INDUSTRY.
PRIVATE:

MCGRAW-HILL COMPANY:
CONTACT: ECONOMICS DEPT., (212) 997-1221
INFO: ANNUAL SURVEY OF POLLUTION CONTROL EXPENDITURES -- EXPENDITURES FOR AIR AND WATER POLLUTION ABATEMENT BY 2 DIGIT SIC INDUSTRY SINCE 1968. ANNUAL SURVEY OF INVESTMENT IN EMPLOYEE SAFETY AND HEALTH -- EXPENDITURES FOR EMPLOYEE SAFETY AND HEALTH REGULATIONS COMPLIANCE FOR 2 DIGIT SIC INDUSTRY SINCE 1973.

DATA RESOURCES INC:
CONTACT: (202) 862-3700
INFO: MACROECONOMIC IMPACT OF FEDERAL POLLUTION CONTROL PROGRAMS -- ESTIMATES FOR 2-DIGIT SIC INDUSTRY OF INCREMENTAL COSTS OF FEDERAL POLLUTION CONTROL REGULATIONS, INCLUDING OPERATING/MAINTENANCE COSTS AND INVESTMENT THROUGH 1987; UPDATED PERIODICALLY.

AMERICAN MINING CONGRESS:
CONTACT: BRIAN SASAKI, (202) 861-7536
INFO: RECOMMENDATIONS TO REFORM REGULATIONS -- INDENTIFIES COSTS AND BENEFITS OF MAJOR REGULATIONS AFFECTING MINERALS INDUSTRIES. (MAY 1981) DEVELOPING THEORETICAL MINE SITE MODEL TO ESTIMATE REGULATORY COSTS OF OPENING NEW MINES AND FACILITIES; HAS DATA FROM INDUSTRY ON COSTS OF COMPLYING WITH SOME MAJOR REGULATIONS.

CHARLES RIVERS ASSOCIATES, INC:
CONTACT: KEN WISE, (617) 266-0500
INFO: STUDIES OF REGULATORY COMPLIANCE COSTS FOR LEAD INDUSTRY WITH BOTH OSHA AND EPA STANDARDS. STUDY OF COMPLIANCE COSTS FOR COPPER INDUSTRY FOR EPA STANDARDS.

ARTHUR D. LITTLE INC.
CONTACT: CHEMICAL AND METALLURGY GROUP, (617) 864-5770
INFO: STUDIES OF REGULATORY COMPLIANCE COSTS OF COPPER, IRON AND STEEL, AND SOME OTHER MAJOR COMMODITIES. ALSO STUDY OF COSTS OF MINING INDUSTRIES IN COMPLYING WITH EFFLUENT GUIDELINES.

CONTACT:CANDICE STEVENS
DEPARTMENT OF COMMERCE
(202) 377-4595

9990.002

SOURCES AND AVAILABILITY OF MINING EMPLOYMENT DATA

MINERALS DATA WORKING GROUP

KEYWORDS:MULTI-COMMODITY,DOMESTIC,ECONOMIC-DATA,EMPLOYMENT

DATA AVAILABLE:THE MINERALS DATA WORKING GROUP IDENTIFIED EMPLOYMENT STATISTICS INCLUDING SOURCES, FORM AND COMPATIBILITY BETWEEN DIFFERENT AGENCIES DATA AS A SIGNIFICANT DATA GAP. RESEARCH BY A SUBGROUP CONCLUDED THAT THIS GAP IS ONE MORE OF THE LACK OF KNOWLEDGE IN THE AREAS OF AVAILABILITY AND COMPARABITITY OF EMPLOYMENT STATISTICS INCLUDING THE SOURCE DATA, CLASSIFICATIONS, IMPUTATIONS AND TIMING. A DISCUSSION OF THE AVAILABILITY, CONFIDENTIALITY AND COMPARABILITY OF EMPLOYMENT DATA FOLLOWS.

COVERAGE:AVAILABILITY, CONFIDENTIALLY, AND COMPARABILITY EMPLOYMENT ESTIMATES FOR THE MINING INDUSTRY ARE COMPILED BY SEVERAL GOVERNMENT AGENCIES AND INDUSTRY ASSOCIATIONS. THE FIVE MOST COMPREHENSIVE SOURCES FOR MINING EMPLOYMENT ARE:

1. CENSUS OF MINERAL INDUSTRIES
BUREAU OF CENSUS
2. EMPLOYMENT AND WAGES COVERED BY UI PROGRAMS (ES-202 PROGRAM)
BUREAU OF LABOR STATISTICS
3. EMPLOYMENT, HOURS, AND EARNINGS--ESTABLISHMENT DATA (790 PROGRAM)
BUREAU OF LABOR STATISTICS
4. COUNTY BUSINESS PATTERNS (CBP)
BUREAU OF CENSUS
5. OCCOPATIONAL EMPLOYMENT STATISTICS SURVEY (OES SURVEY) BUREAU OF LABOR STATISTICS

EACH OF THESE FIVE SOURCES HAVE STRENGTHS AND SHORTCOMINGS. (SEE ATTACHMENT FOR THE CHARACTERISTICS OF THESE AND SEVERAL OTHER SOURCES.)

CENSUS OF MINERAL INDUSTRIES PROVIDES CONSIDERABLE DETAIL FOR EMPLOYMENT, PRODUCTION, AND CAPITAL AND MATERIAL EXPENDITURES, AT THE NATIONAL AND STATE LEVEL, AND IS AVAILABLE ONLY EVERY 5 YEARS. THE LATEST AVAILABLE DATA IS 1977; 1982 DATA WILL NOT BE AVAILABLE FOR SEVERAL YEARS.

ES-202 PROGRAM PROVIDES CONSIDERABLE DETAIL FOR EMPLOYMENT AND PAYROLL AT THE NATIONAL, STATE, AND COUNTY LEVEL; ITS PROVIDES BOTH QUARTERLY AND ANNUAL ESTIMATES. IT IS AVAILABLE WITH ABOUT A ONE YEAR LAG. THERE ARE SOME AVAILABILITY AND CONTINUITY PROBLEMS PRIOR TO 1975.

790 PROGRAM PROVIDES SELECTED EMPLOYMENT, WEEKLY HOURS, AND EARNINGS SERIES AT A 2-TO 3-DIGIT INDUSTRIAL DETAIL AT THE NATIONAL LEVEL. THE SERIES ARE AVAILABLE MONTHLY WITH NO LAGS. THE HISTORICAL SERIES ARE REVISED TO MAINTAIN CONTINUITY; MINING SERIES EXTENDS BACK TO 1947; OTHER SERIES BEGIN IN 1972.

COUNTY BUSINESS PATTERNS PROVIDES EMPLOYMENT AND PAYROLL SERIES, AT A 4-DIGIT SIC INDUSTRIAL DETAIL AT THE NATIONAL, STATE AND COUNTY LEVEL; IT PROVIDES ANNUAL ESTIMATES; IT IS AVAILABLE WITH ABOUT A 2 YEAR LAG; THERE ARE SOME CONTINUITY PROBLEMS PRIOR TO 1974.

THE OES SURVEY IDENTIFIES EMPLOYMENT BY OCCUPATION AT A 3-DIGIT SIC LEVEL. THE SURVEY IS AVAILABLE ANNUALLY ONLY SINCE 1978 AT THE NATIONAL LEVEL AND FOR SELECTED STATES AND WITH A 2 YEAR LAG.

CONFIDENTIALLY IS OFTEN AN ISSUE IN TABULATING EMPLOYMENT SERIES IN MINING. EMPLOYMENT ESTIMATES FOR SPECIFIC MINERALS ARE OFTEN WITHHELD OR NOT PUBLISHED TO AVOID DISCLOSING THE OPERATIONS OF INDIVIDUAL ESTABLISHMENTS. THIS IS PARTICULARLY TRUE OF STATE AND COUNTY DATA.

THE EMPLOYMENT ESTIMATES FROM THESE FIVE PRINCIPAL SOURCES WILL ALWAYS BE SLIGHTLY DIFFERENT. THE REASONS INCLUDE RESPECTIVE SOURCE DATA, CLASSIFICATIONS, IMPUTATIONS, AND TIMING. THE FOLLOWING ARE A FEW ILLUSTRATION OF THE COMPARABILITY ISSUES.

1. THE CENSUS OF MINERAL INDUSTRIES IS BASED REPORTED DATA FOR INDIVIDUAL ESTABLISHMENTS; THE CBP IS BASED ON ADMINISTRATIVE DATA FOR FEDERAL INSURANCE CONTRIBUTION ACT (FICA); THE ES-202 PROGRAM IS BASED ON ADMINISTRATIVE DATA FOR UNEMPLOYMENT INSORANCE (UI) DATA; THE 790 PROGRAM IS BASED ON A SAMPLE OF EMPLOYERS IN EACH INDUSTRY.
2. THE CENSUS OF MINERAL INDUSTRIES REPRESENTS THE NUMBER OF PRODUCTION WORKERS FOR THE PAY PERIODS INCLUDING THE 12TH OF MARCH, MAY, AUGUST, AND NOVEMBER PLUS THE NUMBER OF ALL OTHER EMPLOYEES FOR MARCH 12. THE CBP REPRESENTS THE NUMBER OF EMPLOYEES FOR THE PAY PERIOD OF MARCH 12. THE ES-202 AND 790 PROGRAM REPRESENTS THE NUMBER OF EMPLOYEES FOR THE PAY PERIOD OF THE 12TH OF EACH MONTH.
3. THE ESTABLISHMENTS OR REPORTING UNITS FOR THE RESPECTIVE SURVEYS MAY DIFFER; FURTHER, THE INDUSTRY CLASSIFICATIONS MAY DIFFER, PARTICULARLY FOR UNITS WHICH DO NOT CLEARLY FALL INTO SPECIFIC INDUSTRY.
4. EACH SURVEY HAS ITS OWN METHODOLOGY FOR ESTIMATING EMPLOYMENT IN THE SMALLER ESTABLISHMENTS, ESTABLISHMENTS WITH LESS THAN 20 EMPLOYEES.

OTHER COMPREHENSIVE EMPLOYMENT SOURCES INCLUDE:
CURRENT POPULATION SURVEY (CPS)
BUREAU OF LABOR STATISTICS
STATE AND AREA EMPLOYMENT, HOURS, AND EARNINGS--ESTABLISHMENT DATA
BUREAU OF LABOR STATISTICS
CENSUS OF MANUFACTURES
BUREAU OF CENSUS
ANNUAL SURVEY OF MANUFACTURES
BUREAU OF CENSUS

CONTACT:LABOR
JOHN TSCHETTER
(202) 272-5245
COMMERCE
JOHN P. MCNAMEE
(301) 763-5938

9990.003

SOURCES AND AVAILABILITY OF MINERALS/MATERIALS SUBSTITUTION DATA

MINERALS DATA WORKING GROUP

KEYWORDS:DOMESTIC,SUBSTITUTION

DATA AVAILABLE:THE MINERALS DATA WORKING GROUP IDENTIFIED THE LACK OF A CENTRAL SOURCE OF INFORMATION ON TECHNICALLY FEASIBLE SUBSTITUTES FOR SPECIFIC MATERIALS IN CRITICAL END USES AS A SIGNIFICANT DATA GAP. A SUBGROUP RESEARCHED THIS GAP AND THEIR ASSESSMENTS, RECOMMENDATIONS AND INFORMATION SOURCES FOLLOW.

COVERAGE:DATA GAP IDENTIFICATION

1. TITLE OF POTENTIAL DATA GAP -- MINERALS/MATERIALS SUBSTITUTION.
2. KNOWN SOURCES OF DATA -- FOLLOWS
3. IDENTIFIED PROBLEMS -- LACK OF CENTRAL SOURCE OF INFORMATION ON TECHNICALLY FEASIBLE SUBSTITUTES FOR SPECIFIC MATERIALS IN CRITICAL END USES. ALSO LACK OF GOOD ESTIMATES OF PERCENT OF SUBSTITUTION FEASIBLE FOR SPECIFIC MATERIALS IN SHORT SUPPLY SITUATIONS OR EMERGENCIES.
4. GROUPS OR COMMITTEES ACTIVELY WORKING IN THIS DATA AREA -- THE NATIONAL MATERIALS ADVISORY BOARD AND THE COMMITTEE ON MATERIALS ARE BOTH WORKING ON ASPECTS OF MATERIALS SUBSTITUTION.
5. PRELIMINARY ASSESSMENT AND RECOMMENDATIONS -- TECHNICAL INFORMATION TAILORED TO THE NEEDS OF RESEARCHERS, DESIGNERS AND MANUFACTURERS WHO ARE DIRECTLY CONCERNED WITH SUBSTITUTING FOR A PARTICULAR MATERIAL IN SHORT SUPPLY IS NOT GENERALLY AVAILABLE. INFORMATION IS NEEDED ON: THE TECHNICAL QUALITIES (PERFORMANCE AND PROPERTIES) IMPARTED BY THE CRITICAL MATERIAL, THE PERFORMANCE OF AVAILABLE ALTERNATE MATERIALS, RELATED MATERIALS RESEARCH DEVELOPMENTS, SPECIAL PROCESSING REQUIREMENTS FOR THE ALTERNATIVES, AND ESTIMATES OF OVERALL COST AND PERFORMANCE TRADE-OFFS. A RELATED DATA GAP IS THE LACK OF SUBSTITUTION ESTIMATES WHICH COULD BE USED BY ANALYSTS IN EVALUATING THE EFFECTS OF CRITICAL MATERIALS SUPPLY DISRUPTIONS ON SPECIFIC INDUSTRIAL SECTORS. IT COULD BE RECOMMENDED THAT A DATA SERIES ON PERCENT OF FEASIBLE SUBSTITUTION FOR CERTAIN MATERIALS IN CERTAIN END USES BE DEVELOPED IN CONJUNCTION WITH THE ABOVE TECHNICAL PROGRAM.

MINERALS/MATERIALS SUBSTITUTION

A. TECHNICAL INFORMATION SOURCES

FEDERAL GOVERNMENT SUPPORTED:

1. DEPARTMENT OF DEFENSE: INFORMATION ANALYSIS CENTERS
-METALS AND CERAMICS INFORMATION CENTER*
-METAL MATRIX COMPOSITES INFORMATION ANALYSIS CENTER*
-MECHANICAL PROPERTIES DATA CENTER*
-NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER*
-PLASTICS TECHNICAL EVALUATION CENTER*
-SHOCK AND VIBRATION INFORMATION CENTER*
-THERMOPHYSICAL AND ELECTRONIC PROPERTIES INFORMATION ANALYSIS CENTER*
2. DEPARTMENT OF ENERGY:
-RARE EARTH INFORMATION CENTER*
-MATERIALS SCIENCE DIVISION; OFFICE OF BASIC ENERGY SCIENCES
-RESEARCH MATERIALS GROUP; SOLID STATE DIVISION (ONRL)
-IITRI (STRUCTURAL CERAMICS DATA BASE)
3. DEPARTMENT OF COMMERCE:
-OFFICE OF STANDARD REFERENCE DATA, NATIONAL BUREAU OF STANDARDS*
-CENTER FOR MATERIALS SCIENCE, NATIONAL BUREAU OF STANDARDS
4. DEPARTMENT OF INTERIOR:
-MINERAL RESOURCES TECHNOLOGY PROGRAM
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION:
-MATERIALS AND STRUCTURES OFFICE, RESEARCH AND TECHNOLOGY DIVISION
NATIONAL SCIENCE FOUNDATION:
-PUBLIC INFORMATION BRANCH, OFFICE OF GOVERNMENT AND PUBLIC PROGRAMS

PRIVATELY SUPPORTED:

1. ENGINEERING INDEX INCORPORATED*
2. MATERIALS INFORMATION SERVICES, GENERAL ELECTRIC CO.*
3. TECHNICAL INFORMATION DEPARTMENT, CLIMAX MOLYBDENUM CO.*
4. METCUT RESEARCH ASSOCIATION, MACHINABILITY DATA CENTER*
5. COMPUTER HARMONIZED APPLICATION TAILORED SYSTEM (CHAT), INTERNATIONAL HARVESTER CO.
6. COPPER DATA CENTER, COPPER DEVELOPMENT ASSOCIATION INC.*
7. MATERIALS PROPERTIES DATA FILE, DEERE AND CO.*
8. METADEX DATA BASE, AMERICAN SOCIETY FOR METALS*
9. WORLD ALUMINUM ABSTRACTS, THE ALUMINUM ASSOCIATION*
10. THE METAL PROPERTIES COUNCIL

(DATA CENTERS AND BIBLIOGRAPHIC COMPILATIONS ARE INDICATED BY AN ASTERISK.)

B. SOURCE BREAKDOWN BY SUBJECT AREA

FEDERAL GOVERNMENT SUPPORTED

1. DEPARTMENT OF DEFENSE:
METALS AND CERAMICS INFORMATION CENTER (MCIC)*
ADDRESS
BATTELLE-COLUMBUS LABORATORIES
505 KING AVENUE
COLUMBUS, OH 43201
614-424-5000, TELEX 24-5454
DIRECTOR
DR. HAROLD MINDLIN
614-424-4425
SERVICE POINT OF CONTACT
JAMES F. LYNCH, ASSOCIATE DIRECTOR, 614-424-6372
ROY W. ENDEBROCK, MANAGER, TECHNICAL INQUIRIES, 614-424-6376

TECHNICAL MONITOR
ARMY MATERIALS AND MECHANICS RESEARCH CENTER
ATTN: MR. RAY FARROW, DRXMR-PMT
ARSENAL STREET
WATERTOWN, MA 02172
AUTOVON 955-3521 OR 617-923-3521
SUBJECT COVERAGE
A. MATERIALS - TYPE OR BASE
METALS - TITANIUM, ALUMINUM, MAGNESIUM, BERYLLIUM, REFRACTORY METALS, HIGH-STRENGTH STEELS, SUPERALLOYS.
CERAMICS - BORIDES, CARBIDES, CARBONOGRAPHITE, NITRIDES, OXIDES, SULFIDES AND SILICIDES, SELECTION GLASS AND GLASS CERAMICS.
B. COVERAGE - COMPOSITES OF THESE MATERIALS, COATINGS, ENVIRONMENTAL EFFECTS, MECHANICAL AND PHYSICAL PROPERTIES, MATERIALS APPLICATIONS, TEST METHODS, SOURCES/SUPPLIERS, SPECIFICATIONS, DESIGN CHARACTERISTICS.
PROCESSES - BASIC MATERIALS PRODUCTION, PRIMARY FABRICATION (FORGING, CASTING, ROLLING, EXTRUSION, ETC.), JOINING, POWDER PROCESSES, SURFACE TREATMENT, QUALITY CONTROL AND INSPECTION.
2. DEPARTMENT OF DEFENSE:

METAL MATRIX COMPOSITES INFORMATION ANALYSIS CENTER (MMCIAC)*
ADDRESS
KAMAN-TEMPO (FORMERLY GENERAL ELECTRIC-TEMPO)
816 STATE STREET
P. O. DRAWER QQ
SANTA BARBARA, CA 93102
805-963-6497
DIRECTOR
MR. LOUIS GONZALEZ, MANAGER - CENTER OPERATIONS
805-963-6497
SERVICE POINTS OF CONTACT
JACQUES E. SCHOUTENS, MANAGER - DATA ANALYSIS
805-963-6388
WILLIAM E. ROGERS, MANAGER - INFORMATION SERVICES
805-963-6466
TECHNICAL MONITOR
U. S. NAVAL SURFACE WEAPONS CENTER
ATTN: CODE R-2/DR. STEVEN FISHMAN
WHITE OAK LABORATORY
SILVER SPRING, MD 20910
202-394-2724
SUBJECT COVERAGE
METAL MATRIX COMPOSITE MATERIALS TECHNOLOGY.
CONTINUOUS FIVERS, WIRES, DISCONTINUOUS WHISKERS WITH L/D 10, DIRECTIONALLY SOLIDIFIED EUTECTICS.
FIBERS - BORON, GRAPHITE, SILICON CARBIDE, BORSIC, NITRIDE, ALUMINA, BORON CARBIDE, TITANIUM DIBORIDE.
WIRES - STAINLESS STEEL, TUNGSTEN, MOLYBDENUM, BERYLLIUM, TITANIUM, NIBIUM ALLOYS AND COMPOUNDS.
WHISKERS - ALUMINA, SILICON CARBIDE, SILICON NITRIDE.
MMC SYSTEMS - ALUMINA/MAGNESIUM, BERYLLIUM/TITANIUM, BORON/STAINLESS STEEL/ALUMINUM, BORON/TITANIUM'ALUMINUM/BORSIC/ALUMINUM, BORSIC/TITANIUM, COPPER/GRAPHITE, GRAPHITE/ALUMINUM, GRAPHITE/LEAD, TUNGSTEN/NICKEL.
MMC PROPERTIES - PHYSICAL PROPERTIES (THERMAL, CHEMICAL, OPTICAL, ELECTROMAGNETIC), SPECIFIC MODULUS, STRENGTH, FATIGUE, ENVIRONMENTAL RESPONSE, CREEP AND WEAR RESISTANCE.

TECHNICAL AREAS - MANUFACTURING, FABRICATION PROCESS DEVELOPMENT, DEFENSE SYSTEMS APPLICATIONS, PERFORMANCE COMPUTATIONS, COST, TEST AND EVALUATION TECHNIQUES AND METHODS, PROPERTIES DATA, OPERATIONAL, SERVICEABILITY/REPAIR, ENVIRONMENTAL PROTECTION AND OTHER MMC-RELATED AREAS.

3. DEPARTMENT OF DEFENSE:
MECHANICAL PROPERTIES DATA CENTER (MPDC)*
ADDRESS
BATTELLE-COLUMBUS LABORATORIES
505 KING AVENUE
COLUMBUS, OH 43201
614-424-5892, TELEX 24-5454
DIRECTOR
MR. HAROLD MINDLIN
614-424-4425
SERVICE POINT OF CONTACT
MR. HAROLD HUCEK
614-424-6379
TECHNICAL MONITOR
ARMY MATERIALS AND MECHANICS RESEARCH CENTER
ATTN: MR. RAY FARROW, DRXMR-PMT
ARSENAL STREET
WATERTOWN, MA 02172
AUTOVON 955-3521 OR 617-923-3521
SUBJECT COVERAGE
A. MATERIALS - TYPE OR BASE
LOW ALLOY STEELS, STAINLESS STEELS, TOOL STEELS, SUPERALLOYS/MARAGING STEELS, CAST IRON, NICKEL OR CHROMIUM BASE, ALUMINUM, SILVER, ZINC, TUNGSTEN, PLUTONIUM/URANIUM, LEAD/TIN, TANTALUM, COLUMBIUM, MOLYBDENUN BERYLLIUM, ZIRCONIUM, HALFNIUM, PALADUM, CARBON, VANADIUM; DISSIMILAR METAL (JOINTS).
B. MECHANICAL PROPERTIES - DATA FROM STANDARDIZED OR CONVENTIONAL MECHANICAL PROPERTIES TESTS ARE INCORPORATED IN A COMPUTERIZED STORAGE-RETRIEVAL-DISPLAY SYSTEM. VARIOUS TABULAR AND GRAPHICAL PRESENTATIONS, AND DATA ANALYSIS ROUTINES ARE AVAILABLE. ACTUAL DATA FROM THE FOLLOWING STANDARD TESTS ARE AVAILABLE:

TENSION	STRESS CORROSION
COMPRESSION	FATIGUE - HIGH- AND LOW-CYCLE
SHEAR	FATIGUE CRACK PROPAGATION
VESSEL BURST	FRACTURE TOUGHNESS
CREEP	IMPACT

DEPARTMENT OF DEFENSE
NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER (NTIAC)*
ADDRESS
SOUTHWEST RESEARCH INSTITUTE
6220 CULEBRA ROAD
P. O. DRAWER 28510
SAN ANTONIO, TX 78284
DIRECTOR
DR. RICHARD T. SMITH
512-684-5111, EXT. 2737
SERVICE POINT OF CONTACT
FRANCES P. HICKS, INFORMATION ANALYST
512-684-5111, EXT. 2362

TECHNICAL MONITOR
ARMY MATERIALS AND MECHANICS RESEARCH CENTER
ATTN: MR. GEORGE DARCY, DRXMR-MI
ARSENAL STREET
WATERTOWN, MA 02172
AUTOVON 955-3250 OR 617-923-3250
SUBJECT COVERAGE
TECHNIQUES AND PROCESSES - ALL NONDESTRUCTIVE TESTING (NDT) AND/OR EVALUATION TECHNIQUES AND PROCESSES, INVOLVING MATERIAL-ENERGY INTERACTION PHENOMENA SUCH AS RADIOGRAPHIC, HOLOGRAPHIC, ACOUSTIC, MAGNETIC, ETC.
OTHER INFORMATION - OTHER INFORMATION OF CONCERN TO NTIAC INCLUDES ECONOMIC ASPECTS OF THE NONDESTRUCTIVE EVALUATION (NDE) INDUSTRY, ECONOMIC CONSIDERATION WITH RESPECT TO SELECTION OF TECHNIQUES AND PROCESSES; INDUSTRY TRENDS IN APPLYING CURRENT NDE TECHNOLOGIES IN RESEARCH AND DEVELOPMENT, PRODUCTION, MAINTENANCE, SAFETY MONITORING, FAILURE PREVENTION OF INSERVICE MATERIAL, AND LIFE ASSURANCE.
NTIAC ALSO ACTS AS SECRETARIAT TO THE AMERICAN SOCIETY FOR NUCLEAR TESTING (ASNT).

4. DEPARTMENT OF DEFENSE:
PLASTICS TECHNICAL EVALUATION CENTER (PLASTEC)
ADDRESS
PLASTIC TECHNICAL EVALUATION CENTER (PLASTEC)
U. S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
DOVER, NJ 07801
DIRECTOR
MR. HARRY E. PEBLY
201-328-4222
AUTOVON 880-4222
SERVICE POINT OF CONTACT
LIBRARY/BIBLIOGRAPHIC INQUIRIES
MR. ALFRED M. ANZALONE
201-328-2778 (AUTOVON 880-2778)
PUBLICATIONS
MISS LEE ANN CHERVNISK
201-328-3189 (AUTOVON 880-3189)
PROGRAM MANAGER
U. S. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND (DARCOM)
ATTN: MR. JACK KOLB, DRCDE-RE
5001 EISENHOWER AVENUE
ALEXANDRIA, VA 22333
AUTOVON 284-9830
SUBJECT COVERAGE
PLASTEC IS RESPONSIBLE FOR THE GENERATION, EVALUATION AND EXCHANGE OF TECHNICAL INFORMATION RELATED TO PLASTICS, ADHESIVES, AND ORGANIC MATRIX COMPOSITES. COVERS TECHNOLOGY FROM APPLIED RESEARCH THROUGH FABRICATION WITH EMPHASIS ON PROPERTIES AND PERFORMANCE. SUBJECT AREAS INCLUDE STRUCTURAL, ELECTRICAL, ELECTRONIC AND PACKAGING APPLICATIONS. INCLUDES MOLDED, FORMED, FOAMED AND LAMINATED MATERIALS. MAINTAINS COMPUTERIZED DATA FILE ON COMPATIBILITY OF POLYMERS WITH PROPELLANTS AND EXPLOSIVES (COMPAT); ALSO HAZARD-FAILURE FILE. MAINTAINS COMPLETE FILE OF STANDARDS, SPECIFICATIONS, AND HANDBOOKS IN SUBJECT AREAS. PROVIDES FOLLOWING SERVICES ON A FEE BASIS: TECHNICAL INQUIRIES, STATE-OF-THE-ART STUDIES, DATA COMPILATIONS, HANDBOOKS, CONSULTANT, ANALYSIS AND EVALUATIONS, BACKGROUND STUDIES, BIBLIOGRAPHIC, AND LITERATURE SEARCHES.

5. DEPARTMENT OF DEFENSE:
SHOCK AND VIBRATION INFORMATION CENTER (SVIC)
ADDRESS
SHOCK AND VIBRATION INFORMATION CENTER
NAVAL RESEARCH LABORATORY, CODE 5804
WASHINGTON, D.C. 20375
(202) 767-2220, -2221, -3306
AUTOVON 297-2221, -3306
DIRECTOR
MR. HENRY C. PUSY
(202) 767-2220
SERVICE POINT OF CONTACT
TECHNICAL/BIBLIOGRAPHIC INQUIRIES
DR. GORDON SHOWALTER, (202) 767-2221
DR. RUDY VOLIN, (202) 767-2221
SUBSCRIPTIONS/ADMINISTRATIVE INQUIRIES
CAROL HEALEY, (202) 767-3306
BETTY MCLAUGHLIN, (202) 767-3306
PROGRAM MANAGER
MR. PERRY B. NEWTON, JR.
DIRECTOR OF STUDIES, ANALYSIS AND INFORMATION DIV.
MAT 078
HEADQUARTERS, NAVAL MATERIAL COMMAND
WASHINGTON, D.C. 20360
(202) 692-0515
AUTOVON 222-0515
SUBJECT COVERAGE
SVIC IS RESPONSIBLE FOR COLLECTING ALL APPLICABLE WORLDWIDE INFORMATION, PUBLISHED AND UNPUBLISHED, FOR MAINTAINING IT UNDER BIBLIOGRAPHIC CONTROL, AND FOR EVALUATING AND DISSEMINATING IT. OF PARTICULAR INTEREST ARE SUBJECTS RELATED TO DYNAMIC MECHANICAL PHENOMENA, INCLUDING STRUCTURAL DYNAMICS, TRANSPORTATION AND SERVICE ENVIRONMENTS (SHOCK, VIBRATION, AND ACOUSTICS), TEST TECHNIQUES AND EQUIPMENT, MATHEMATICAL ANALYSIS AND INTERPRETATION OF ENVIRONMENTAL DATA, DESIGN, MATERIALS PROPERTIES FATIGUE, AND DAMPING. AS A MAJOR ACTIVITY, THE CENTER CONDUCTS AT LEAST ONCE YEARLY THE SHOCK AND VIBRATION SYMPOSIUM.

6. DEPARTMENT OF DEFENSE:
THERMOPHYSICAL AND ELECTRONIC PROPERTIES INFORMATION ANALYSIS CENTER (TEPIAC)*
ADDRESS
CINDAS
PURDUE UNIVERSITY
2595 YEAGER ROAD
WEST LAFAYETTE, IN 47906
DIRECTOR
DR. Y. S. TOULOUKIAN
317-494-8486 OR TOLL FREE NO. 1-800-428-7675
SERVICE POINT OF CONTACT
MR. WADE H. HAFER, ASSISTANT DIRECTOR
317-494-8486 OR TOLL FREE NO. 1-800-428-7675

TECHNICAL MONITOR
ARMY MATERIAL AND MECHANICS RESEARCH CENTER
ATTN: MR. RAY FARROW
ARSENAL STREET
WATERTOWN, MA 02172
AUTOVON 955-3363 OR 617-923-3363
SUBJECT COVERAGE
PROPERTIES COVERED INCLUDE:
THERMOPHYSICAL PROPERTIES: THERMAL CONDUCTIVITY, THERMAL CONTACT RESISTANCE, ACCOMMODATION COEFFICIENT, VISCOSITY, EMISSIVITY, ABSORPTIVITY, REFLECTIVITY, TRANSMISSIBITY, ABSORPTANCE/EMITTANCE, SPECIFIC HEAT, THERMAL DIFFUSIVITY, PRANDTL NUMBER, LINEAR COEFFICIENT OF THERMAL EXPANSION, AND VOLUMETRIC COEFFICIENT OF THERMAL EXPANSION.
ELECTRONIC PROPERTIES: ABSORPTION COEFFICIENT, DIELECTRIC CONSTANT, DIELECTRIC STRENGTH, EFFECTIVE MASS, ELECTRIC HYSTERESIS, ELECTRICAL RESISTIVITY, HALL COEFFICIENT, MOBILITY, ENERGY BANDS, ENERGY GAP, ENERGY LEVELS, MAGNETIC HYSTERESIS, MAGNETIC SUSCEPTIBILITY, REFRACTIVE INDEX, AND WORK FUNCTION. ADDITIONALLY, THE FOLLOWING PROPERTY GROUPS ARE COVERED: ELECTRON EMISSION PROPERTIES, LUMINESCENCE PROPERTIES, MAGNETO-ELECTRIC PROPERTIES, PHOTOELECTRONIC PROPERTIES, AND MAGNETOMECHANICAL PROPERTIES.

7. DEPARTMENT OF ENERGY:
ENERGY MATERIALS COORDINATING COMMITTEE (EMACC)
ADDRESS
DIRECTOR
DR. LOUIS C. IANNIELLO
DIVISION OF MATERIALS SCIENCES
SUBJECT
THE DIVISION OF MATERIALS SCIENCES IS LOCATED WITHIN THE DEPARTMENT OF ENERGY IN THE OFFICE OF BASIC ENERGY SCIENCES. THE MATERIALS SCIENCE DIVISION CONDUCTS BASIC RESEARCH ON MATERIALS PROPERTIES AND PHENOMENA IMPORTANT TO ALL ENERGY SYSTEMS. THE AIM IS TO PROVIDE THE NECESSARY BASE OF MATERIALS KNOWLEDGE REQUIRED TO ADVANCE THE NATION'S ENERGY PROGRAMS. THE RESEARCH COVERS A SPECTRUM OF SCIENTIFIC AND ENGINEERING AREAS OF INTEREST TO THE DEPARTMENT OF ENERGY AND IS CONDUCTED GENERALLY BY PERSONNEL TRAINED IN THE DISCIPLINES OF SOLID STATE PHYSICS, METALLURGY, CERAMICS AND CHEMISTRY.

8. DEPARTMENT OF ENERGY
RARE EARTH INFORMATION CENTER*
ADDRESS
ENERGY AND MINERAL RESOURCES RESEARCH INSTITUTE
IOWA STATE UNIVERSITY
AMES, IOWA 50011
DIRECTOR
DR. KARL A. GESCHNEIDNER, JR.
(515) 294-2272
SUBJECT
RARE EARTH ELEMENTS; PROPERTIES, CURRENT RESEARCH AND APPLICATIONS. INCLUDES PHYSICAL METALLURGY OF ALLOYS, ELEMENTS AND COMPOUNDS; SOLID STATE PHYSICS; CERAMICS TECHNOLOGY; TOXICOLOGY.
COMPUTERIZED FILE OF APPROXIMATELY 22,000 BIBLIOGRAPHIC REFERENCES
FILE OF COMMERCIALLY AVAILABLE RARE EARTHS
SERVICES

INFORMATION REQUESTS (FEE); PRODUCT REFERRALS
QUARTERLY LETTER: "RIC NEWS"
PREPARE SURVEYS, CRITICAL REVIEWS, AND MARKET STUDIES ON A COST RECOVERY BASIS.

8. DEPARTMENT OF ENERGY:
RESEARCH MATERIALS GROUP
SOLID STATE DIVISION, ONRL
ADDRESS
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TN 37830
DIRECTOR
DR. LYNN BOATNER
SUBJECT
RESEARCH PROGRAM INCLUDES PROPERTIES STUDIES ON FERROUS ALLOYS, REFRACTORY ELEMENTS AND ALLOYS, AND CERAMIC MATERIALS.
THE RESEARCH MATERIALS GROUP PREPARED A TWELVE-VOLUME SERIES: "SOLID STATE PHYSICS LITERATURE GUIDES," PLENUM PRESS, ON SELECTED TOPICS IN RESEARCH MATERIALS PROPERTIES.

10. DEPARTMENT OF ENERGY:
ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE
(STRUCTURAL CERAMICS DATA BASE)
ADDRESS
10 WEST 35TH STREET
CHICAGO, IL 60616
PRINCIPAL INVESTIGATOR
MR. DAVID LARSEN
(312) 567-4000
SUBJECT
RESEARCH: DATA GENERATION AND DEVELOPMENT OF A DATA BASE ON PROPERTIES OF STRUCTURAL CERAMICS FOR GAS TURBINE APPLICATIONS; EMPHASIS ON SILICON BASED CERAMICS.
(SPONSORED AND SUPPORTED BY U. S. AIR FORCE)

11. DEPARTMENT OF COMMERCE:
OFFICE OF STANDARD REFERENCE DATA
ADDRESS
NATIONAL BUREAU OF STANDARDS
WASHINGTON, D.C. 20234
CONTACT
DR. D. R. LIDE
(301) 921-2467
SUBJECT
MANAGES THE NATIONAL STANDARD REFERENCE DATA SYSTEM (NSRDS), ESTABLISHES AND SUPPORTS DATA CENTERS WHICH COMPILE AND EVALUATE DATA ON PHYSICAL AND CHEMICAL PROPERTIES OF MATERIALS. THESE ARE DISSEMINATED THROUGH A VARIETY OF PUBLICATION AND REFERENCE SERVICES.
THE OFFICE ADMINISTERS OR FUNDS APPROXIMATELY TWO DOZEN NSRDS CENTERS INCLUDING THE FOLLOWING:
- ALLOY DATA CENTER
CENTER FOR MATERIALS SCIENCE, NBS
(301) 921-2811
- CHEMICAL THERMODYNAMICS DATA CENTER
CENTER FOR CHEMICAL PHYSICS, NBS
(301) 921-2131

- CRYOGENIC DATA CENTER
CENTER FOR MECHANICAL ENGINEERING AND PROCESS TECHNOLOGY, NBS, BOULDER, CO
(303) 497-3257
- CRYSTAL DATA CENTER
CENTER FOR MATERIALS SCIENCE, NBS
(301) 921-2950
- DIFFUSION IN METALS DATA CENTER
CENTER FOR MATERIALS SCIENCE, NBS
(301) 921-3351
- PHASE DIAGRAMS FOR CERAMISTS DATA CENTER
CENTER FOR MATERIALS SCIENCE, NBS
(301) 921-2844

12. DEPARTMENT OF COMMERCE:
CENTER FOR MATERIALS SCIENCE
ADDRESS
NATIONAL BUREAU OF STANDARDS
WASHINGTON, D.C. 20234
DIRECTOR
DR. ROBERT MEHRAEIAN
(301) 921-2891
SUBJECT
THE CENTER IS PART OF THE NBS NATIONAL MEASUREMENT LABORATORY, AND IS ORGANIZED IN FIVE DIVISIONS WITH RESPONSIBILITIES FOR RESEARCH TO SUPPORT THE MEASUREMENTS AND STANDARDS BASE IN THE FOLLOWING MATERIALS SCIENCE AREAS: MATERIALS CHEMISTRY; FRACTURE AND DEFORMATION; POLYMER SCIENCE AND STANDARDS; METALLURGY; AND REACTOR RADIATION.

13. DEPARTMENT OF THE INTERIOR:
MINERALS AND MATERIALS RESEARCH
(202) 634-1233
MINING RESEARCH
(202) 634-1210
ADDRESS
U. S. BUREAU OF MINES
2401 E STREET, N.W.
WASHINGTON, D.C. 20241
DIVISIONS
- EXTRACTIVE METALLURGY TECHNOLOGY
- MINERAL SCIENCE BASE
- EFFICIENT EXTRACTION TECHNOLOGY
CHIEF: DONALD G. KOSTERKE (202) 634-1241
- CONSERVING DOMESTIC MINERAL RESOURCES
- MAXIMUM RESOURCE RECOVERY
- SCRAP AND WASTE UTILIZATION
CHIEF: PHILIP G. MEIKLE (202) 6341245
- MATERIALS AND RECYCLING TECHNOLOGY
- USE OF PLENTIFUL RESOURCES
- SUBSTITUTES FOR CRITICAL AND STRATEGIC MATERIALS
CHIEF: CHARLES B. KENNAHAN (202) 634-1263

14. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION:
MATERIALS AND STRUCTURES OFFICE
ADDRESS
RESEARCH AND TECHNOLOGY DIVISION
OFFICE OF AERONAUTICS AND SPACE TECHNOLOGY
WASHINGTON, D.C.
CHIEF, DR. LEONARD HARRIS
SUBJECT
RESPONSIBLE FOR CONDUCT OF PROGRAMS OF FUNDAMENTAL RESEARCH IN ADVANCED MATERIALS TECHNOLOGIES RELEVANT TO SPACE AND AERONAUTICAL SCIENCE; BASIC UNDERSTANDING OF HIGH TEMPERATURE METALLURGY, CERAMICS, COATINGS, AND CHEMISTRY AND PHYSICS OF CORROSION AND OXIDATION.

15. NATIONAL SCIENCE FOUNDATION:
PUBLIC INFORMATION BRANCH
OFFICE OF GOVERNMENT AND PUBLIC PROGRAMS
ADDRESS
1800 G STREET, N.W.
WASHINGTON, D.C. 20550
DIRECTOR
MR. JACK RENIRIE
(202) 357-9498
SUBJECT
DISSEMINATES INFORMATION ON THE RESEARCH PROGRAMS OF THE NATIONAL SCIENCE FOUNDATION.
MONTHLY "NSF BULLETIN."

PRIVATELY-SUPPORTED SOURCES:

1. ENGINEERING INDEX INCORPORATED:
345 EAST 47TH STREET
NEW YORK, NEW YORK 10017
DIRECTOR (ACTING): MR. PAUL A. PARISI
CITATION WITH ABSTRACTS COVERING PROPERTIES OF ALL ENGINEERING MATERIALS.
AVAILABLE IN PRINT, AND MACHINE-READABLE TAPE:
- "ENGINEERING INDEX MONTHLY"
9000 NEW ABSTRACTS PER ISSUE
- "ENGINEERING INDEX ANNUAL"
- ENGINEERING INFORMATION SEARCH SERVICE

2. MATERIALS INFORMATION SERVICES:
GENERAL ELECTRIC COMPANY
FNB 120 ERIE BOULEVARD
SCHENECTADY, NEW YORK 12305
DIRECTOR: MR. CHARLES T. SIMS
SUBJECT: COMMERCIALLY AVAILABLE MATERIALS USED BY G.E. IN ITS MANUFACTURING OPERATIONS.
SERVICES: CONSULTATION ON MATERIALS PROPERTIES AND/OR MATERIALS INFORMATION SYSTEMS
TRAINING COURSES IN SELECTION AND APPLICATION OF MATERIALS
VARIETY OF SPECIAL PUBLICATIONS
HEALTH AND SAFETY ACTIVITIES CENTER - CONSULTATION AND PUBLICATIONS ON SAFE USE OF MATERIALS
INFORMATION SERVICES FOR G.E. AND CUSTOMER CONSULTATION SERVICES.

3. TECHNICAL INFORMATION DEPARTMENT, CLIMAX MOLYBDENUM CO. (A DIVISION OF AMAX):
P. O. BOX 3300
GREENWICH, CT 06836
DIRECTOR: ROBERT Q. BARR
(203) 629-6551
SUBJECT: TECHNICAL INFORMATION (LITERATURE) ON MOLYBDENUM CONTAINING METALS AND CHEMICALS.
INFORMATION RETRIEVAL SYSTEM ON LINE WITH DIALOG (LOCKHEED)
SERVICES: INQUIRY SERVICE
PERIODICALS: (QUARTERLIES)
MOLYBDENUM MOSAIC
CASE HISTORIES AND TECHNICAL ARTICLES (PRIMARILY METALLURGICAL)
MOLYBDENUM DISSILFIDE NEWSLETTER
TUNGSTEN NEWS - DIGEST OF TECHNICAL ABSTRACTS

4. METCUT RESEARCH ASSOCIATION:
3980 ROSSLYN DRIVE
CINCINNATI, OH 45209
DIRECTOR: DR. JOHN F. KAHLES
SUBJECT: MACHINABILITY OF METALS, ALLOYS, NONMETALS, PLASTICS, AND COMPOSITES.
SERVICES: TECHNICAL INQUIRY SERVICE
SEMINARS (14 PER YEAR) PRACTICAL PRINCIPLES FOR SHOP APPLICATIONS
PUBLICATIONS:
MACHINERY DATA HANDBOOK
STATE-OF-THE-ART REPORTS ON SELECTED TECHNICAL SUBJECTS.

5. COMPUTER HARMONIZED APPLICATIONS TAILORED SYSTEM:
INTERNATIONAL HARVESTER COMPANY
HINSDALE, IL
MANAGER: MR. CARL KEITH
SUBJECT: COMPUTERIZED SYSTEM FOR STEEL SELECTION AND ALLOY DESIGN. APPLICATIONS INCLUDE PROVISION OF SPECIAL STEELS FOR SPECIFIC METALLURGICAL REQUIREMENTS, AND DESIGN OF REPLACEMENTS FOR STANDARD STEELS OF CRITICAL ELEMENTS, I.E., CHEMICAL COMPOSITIONS FOR MINIMUM USE.

6. COPPER DATA CENTER:
COPPER DEVELOPMENT ASSOCIATION
405 LEXINGTON AVENUE
NEW YORK, NEW YORK 10174
CONTACT: MR. W. STUART LYMAN, SENIOR VICE PRESIDENT
(212) 953-7300
SUBJECT: WORLD LITERATURE ON COPPER AND COPPER ALLOY TECHNOLOGIES; FULLY COMPUTERIZED DATA BASE.
SERVICES: TECHNICAL INQUIRY SERVICE
PUBLICATIONS:
APPLICATIONS DATA SHEETS
STANDARDS HANDBOOKS
DESIGN HANDBOOKS
PRODUCT HANDBOOKS

7. MATERIALS PROPERTIES DATA FILE:
DEERE AND COMPANY TECHNICAL CENTER
MOLINE, IL 61265
CONTACT: MR. BRUCE BOARDMAN
(309) 752-8000
SUBJECT: DATA ON LOW CYCLE FATIGUE (INCLUDING RAW DATA POINTS) FOR COMMONLY USED ALLOYS IN GROUND VEHICLES. RELATED MECHANICAL AND PHYSICAL PROPERTIES DATA.
SERVICES: DATA FILE IS DESIGNED FOR INTERNAL CORPORATE USE. A RELATED BIBLIOGRAPHY IS TO BE PUBLISHED BY SAE IN 1982.

8. METADEX DATA BASE:
AMERICAN SOCIETY FOR METALS
METALS PARK, OH 44073
SUBJECT: ALL ASPECTS OF SCIENCE AND TECHNOLOGY OF METALS; INCLUDES:
METALS ABSTRACTS--ABSTRACTING AND INDEXING: WORLD'S LITERATURE ON SCIENCE AND TECHNOLOGY OF METALS.
METALS ABSTRACTS INDEX
ALLOYS INDEX
SERVICES: ISSUED ON MAGNETIC TAPE MONTHLY
CONTACT: METALS INFORMATION (ASM)

9. WORLD ALUMINUM ABSTRACT:
THE ALUMINUM ASSOCIATION
818 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20006
(202) 862-5161
SUBJECT: WORLD'S TECHNICAL LITERATURE ON ALUMINUM.
SERVICES: A MONTHLY JOURNAL.
DATA FILE RETRIEVABLE MANUALLY OR BY COMPUTER

10. METALS PROPERTIES COUNCIL:
CURRENTLY CONDUCTING A SURVEY OF ALL DATA BANKS ON PROPERTIES OF MATERIALS, PARTICULARLY METALS; REPORT AVAILABLE BY 1983.

CONTACT:CANDICE STEVENS
DEPARTMENT OF COMMERCE
(202) 377-4595

9990.004

SOURCES AND AVAILABILITY OF TRANSPORTATION DATA

MINERALS DATA WORKING GROUP

KEYWORDS:INTERNATIONAL,TRANSPORTATION

DATA AVAILABLE:THE MINERALS DATA WORKING GROUP IDENTIFIED TRANSPORTATION STATISTICS AS A SIGNIFICANT DATA GAP. RESEARCH BY A SUBGROUP CONCLUDED THAT THIS GAP IS ONE MORE OF THE LACK OF KNOWLEDGE OF AVAILABLE SOURCES. A LIST OF MAJOR DATA SOURCES FOR MINERALS TRANSPORT INFORMATION COMPILED BY THE SUBGROUP FOLLOW.

COVERAGE:DOMESTIC DATA

GOVERNMENT AGENCIES

INTERSTATE COMMERCE COMMISSION: DIRECTOR, BUREAU OF ACCOUNTS; 275-7565* (TRUCK, RAIL, WATERWAY: BY COMMODITY; REGIONAL SHIPMENTS, SOME COSTS, REVENUES)

U.S. ARMY CORPS OF ENGINEERS: COMMANDER, WALTER RESOURCES SUPPORT CENTER; 325-0454 (WATERWAYS: BY COMMODITY; REGIONAL SHIPMENTS)

BUREAU OF THE CENSUS: ECONOMIC SURVEYS DIVISION, TRANSPORTATION BRANCH; 763-5430 (TRUCK: REGIONAL AND STATE TRAFFIC FLOWS BY TYPE OF TRUCKING AND INDUSTRY SHIPMENT)

FEDERAL MARITIME COMMISSION: OFFICE OF THE CHAIRMAN; 523-5911 (OCEAN SHIPPING: RATES AND REGULATIONS)

CONRAIL: HEADQUARTERS, PHILADELPHIA; AREA CODE (215) 594-3887 (RAIL: RATES, SOME CARRIER COSTS)

GENERAL SERVICES ADMINISTRATION: TRANSPORTATION SERVICES BRANCH; 472-1626 (RAIL, TRUCK, OCEAN VESSEL: PUBLISHED RATES)

PANAMA CANAL COMMISSION: SECRETARY'S OFFICE; 724-0104 (TRAFFIC LEVELS AND TOLLS)

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION: OFFICE OF THE ADMINISTRATOR; 426-3574 (TRAFFIC LEVELS AND TOLLS)

DEPARTMENT OF TRANSPORTATION:
FEDERAL RAILROAD ADMINISTRATION: ASSOCIATE ADMINISTRATOR FOR POLICY AND PROGRAM DEVELOPMENT; 426-8254 (TRAFFIC FLOWS, PROBLEMS/ISSUES, FEDERAL POLICY AND REGULATIONS)

MARITIME ADMINISTRATION: ASSOCIATE ADMINISTRATOR FOR SHIPPING & SHIP OPERATIONS; 426-5737 (VESSELS COSTS, NUMBERS AND TYPES; ISSUES/PROBLEMS, FEDERAL POLICY AND REGULATIONS)

FEDERAL HIGHWAY ADMINISTRATION: ASSOCIATE ADMINISTRATOR FOR PLANNING; 426-0585 (ROAD NETWORK)

COAST GUARD: OFFICE OF MERCHANT MARINE SAFETY; 426-2200 (SAFETY REGULATIONS)

TRANSPORTATION SYSTEMS CENTER CAMBRIDGE, MASS. FTS 837-2000 (PROBLEM/ISSUE/ THEORY STUDIES AND MODELS)

MATERIALS TRANSPORTATION BUREAU: OFFICE OF THE DIRECTOR; 755-9260 (VARIOUS STUDIES)

OFFICE OF PIPELINE SAFETY REGULATION: 426-2392 (FEDERAL SAFETY REGULATIONS)

ASSOCIATION OF AMERICAN RAILROADS (COST DATA, CURRENT ISSUES INFORMATION)

AMERICAN MARITIME ASSOCIATION (INFORMATION ON CURRENT INDUSTRY ISSUES)

AMERICAN TRUCKING ASSOCIATION (SOME COSTS, ISSUE INFORMATION)

AMERICAN WATERWAYS OPERATIONS INC. (COME COST DATA AND CURRENT ISSUE INFORMATION)

SLURRY TRANSPORT ASSOCIATION (COST STUDIES, CURRENT ISSUES/LEGISLATIVE INFORMATION)

MOTOR VEHICLE MANUFACTURERS ASSOCIATION (ROAD SYSTEM DATA)

OCEAN SHIPPING COMPANIES (POINT-TO-POINT RATES BY COMMODITY)

RAIL FREIGHT RATE BUREAUS (POINT-TO-POINT RATES BY COMMODITY)

INDIVIDUAL MINING COMPANIES (SOME FIRMS HAVE TRANSPORT OFFICES THAT GIVE COST DATA AND OTHER INFORMATION)

INTERNATIONAL DATA

UNITED NATIONS: UN CONFERENCE ON TRADE AND DEVELOPMENT, TRADE AND DEVELOPMENT BOARD; AREA CODE (212) 754-6902 (SOME COUNTRY/REGIONAL LEVEL COST DATA AND NETWORK DESCRIPTIONS)

BUREAU OF THE CENSUS: FOREIGN TRADE DIVISION, MINERALS & METALS BRANCH; 763-5154 (IMPORTS AND EXPORTS BY DESTINATION, SOURCE, COMMODITY, AND PORT)

H.P. DREWRY (MARITIME SHIPPING STATISTICS)

PRIVATE SHIPPING LINES (INTERNATIONAL RATES)

NATIONAL ACADEMY OF SCIENCES, TRANSPORTATION RESEARCH BOARD; 334-2933; (INDIVIDUAL STUDIES)

DEPARTMENT OF STATE: LIAISON WITH DEPARTMENT OF THE INTERIOR (OCCASIONAL EMBASSY TRANSPORT REFERENCES/DESCRIPTIONS)

GENERAL SERVICES ADMINISTRATION: TRANSPORTATION SERVICES BRANCH; 472-1626 (MARITIME SHIPPING CHARGES)

*AREA CODE 202 UNLESS OTHERWISE NOTED.

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